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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO. 143

MONTHLY REPORTS

August, 1927

AUGUST-1927

September 7, 1927.

Dear Sir:

The following is my report on conditions in Yellowstone National Park, and on the activities of the National Park Service, for the month of August 1927:

000 - General

The month of August in Yellowstone National Park was notable, first, for the large number of distinguished visitors who honored the park by visiting it and enjoying its wonders and, second, for its exceptionally wet weather which prevailed almost continuously throughout the month except for three or four days about the middle of the month and during the period of President Coolidge's visit to the park, August 22nd to 27th inclusive.

Of course the most notable event of the entire year not only in Yellowstone Park but in the National Parks System was the visit to the Yellowstone of the President of the United States accompanied by Mrs. Coolidge and their son John, the White House correspondents, Secret Service men and other attaches of the Executive Staff. Arrangements for the trip were made by long distance telephone between Yellowstone Park and Rapid City and the party arrived at 1:20 p.m. August 22nd. A special train brought the party to Gardiner, Montana, the north entrance. The party left at 1:20 p.m. by special train over the Burlington Railroad from Cody, Wyoming, August 27th. A full report on the visit of the President and his party to the park was submitted on August 30th.

Other notable visitors included the Secretary of the Interior, Honorable Hubert Work, the Assistant Secretary, Honorable John H. Edwards, the Governor of Pennsylvania, Honorable J. S. Fisher, Mrs. Mabel Walker Willebrandt, Assistant U. S. Attorney General, ex-Governor Thomas E. Campbell of Arizona, Mrs. Medill McCormick, wife of the late U. S. Senator Medill McCormick of Illinois, Congressmen Carl R. Chindblom of Illinois and William C. Lankford of Georgia, ex-Congressman MacLafferty of California, Mr. Agnew T. Dice, President of the Pennsylvania & Reading Railroad, Mr.

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Thomas H. Cochran and Mr. Dwight Morrow, members of the firm of J. P. Morgan & Company, Mr. George Vaux, Jr., Chairman, U. S. Board of Indian Commissioners, and Mr. W. H. Jackson, photographer with the early Hayden Surveys and the man who first made photographs of Yellowstone Park. The names of other notable visitors will be found in another part of this report.

I am glad to report that service by both our park operators and the Government organization continued to be exceptionally good and numerous compliments were received by headquarters and at the various ranger stations from pleased and satisfied tourists. The roads were kept in good condition and as this report is written it is believed that the roads are in better shape than they have been in several years even though they have sustained the heaviest traffic the park has ever known. As the travel figures will show, August retrieved the season for the park and rolled up an increase of 9,586 people at the close of the month. We were 11,127 tourists ahead of the same date last year on the season's travel. It looks now as if the total for the travel year will be over 200,000.

120 - Status of Work

With the exception of the financial side of the office the work in Yellowstone Park is current.

120 - Park Inspections by

121 - Superintendent

As stated in the July report, I returned from Crater Lake and Mt. Rainier Park on the morning of July 31st. On August 1st I went to Cody to meet the Secretary of the Interior and the Governor of Pennsylvania. The following day, with the Secretary's party, I returned to the park, stopping at the Lake Hotel for lunch and reaching the Canyon Hotel for the night. On the 3rd, the Secretary, Governor Fisher and I visited West Yellowstone and went to Old Faithful Inn for lunch. After an inspection of the Old Faithful region the Secretary and I came to park headquarters for the night. Mr. Donald, executive secretary to the Secretary was with us. The remainder of Governor Fisher's party and the Secretary visited the Jackson Hole. On the 4th the Secretary inspected headquarters and we met Assistant Secretary Edwards at the train. The Secretary left that night for Montana, the Assistant Secretary going with him. I was at headquarters on the 5th and took Governor Fisher to the train in the evening. On the 6th and 7th I was at headquarters. On the latter date the Assistant Secretary returned to the park. On the 8th the Assistant Secretary and I visited the east side of the park, going to Lake Hotel by automobile and to West Thumb by speed boat. We returned to headquarters for the night. On the 9th I was at headquarters in the morning and to the Canyon in the afternoon to meet some people interested in the Jackson Hole project. On the 10th I visited Mt. Washburn, Dunraven Pass and Camp Roosevelt. The afternoon was spent at headquarters. I was at headquarters on the 11th but on the 12th was again at Canyon looking over sites for new developments by the Yellowstone Park Camps Company. I also met Congressman Lankford of Georgia. On the 13th, with the Assistant Secretary and Mr. J. E. Haynes, I went on a fishing trip and on inspection of the Dunraven Pass and Tower Falls section. On the 14th I was in conference at headquarters with the

Thomas H. Cochran and Dr. Dwight Sherrer, members of the firm of [illegible] Company, Dr. George Yeon, Jr., Chairman, C. G. Board of Indian Commissioners, and Dr. [illegible], photographer with the early Hayden Survey and the man who first made photographs of Yellowstone Park. The names of other notable visitors will be found in another part of this report.

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[illegible] - [illegible]

With the exception of the financial side of the office the work in Yellowstone Park is current.

[illegible] - [illegible] inspections by

[illegible] - [illegible]

As stated in the July report, I returned from [illegible] and Mr. [illegible] Park on the morning of July [illegible]. On August [illegible] I went to Cody to meet the Secretary of the Interior and the Governor of Pennsylvania. The following day, with the Secretary's party, I returned to the park, stopping at the [illegible] for lunch and meaning the [illegible] for the night. On the [illegible], the Secretary, Governor Fisher and I visited that Yellowstone and went to the [illegible] for lunch. After an inspection of the [illegible] region the Secretary and I came to park headquarters for the night. Mr. [illegible], executive secretary to the Secretary was with us. The remainder of Governor Fisher's party had the Secretary visited the [illegible]. On the [illegible] the Secretary [illegible] headquarters and we met [illegible] Secretary [illegible] at the train. The Secretary left that night for [illegible], the [illegible] Secretary going with him. I was at headquarters on the [illegible] and took Governor Fisher to the train in the evening. On the [illegible] and [illegible] I was at headquarters. On the latter [illegible] the [illegible] Secretary returned to the park. On the [illegible] the [illegible] Secretary and I visited the [illegible] of the park, going to [illegible] by [illegible] and to that [illegible] by speed [illegible]. We returned to headquarters for the night. On the [illegible] I was at headquarters in the morning and to the [illegible] in the afternoon to meet some people interested in the [illegible] [illegible]. On the [illegible] I visited Mr. [illegible], [illegible] and [illegible]. The afternoon was spent at headquarters. I was at headquarters on the [illegible] but on the [illegible] was again at [illegible] [illegible] for the development by the Yellowstone Park [illegible] Company. I also met [illegible] [illegible] of people. On the [illegible], with the [illegible] [illegible] and Mr. [illegible], I went on a [illegible] trip and an inspection of the [illegible] [illegible] and [illegible] [illegible]. On the [illegible] I was in [illegible] at headquarters with the

Assistant Secretary all day. He left that night via Gardiner. On the 15th I was at headquarters and on the 16th started on a tour of inspection of the park, spending the night at Old Faithful Inn. The tour was continued on the 17th, reaching the Canyon region for the night. On the 18th I visited Mt. Washburn, Dunraven Pass, Camp Roosevelt, etc., having with me Mr. and Mrs. C. E. Marshall. Mrs. Marshall is President of the Division of Conservation of National Resources in the N. Y. State Federation of Women's Clubs. On the 19th and 20th I was at headquarters catching up on accumulated mail and arranging for the President's trip. Colonel H. W. Starling of the Secret Service was here on the 20th and 21st. Most of the day of the 20th was spent with Mr. Cammerer, Assistant Director, who was here for the day only. On the 21st I was at headquarters on arrangements for the President's trip, also met Mrs. Willebrandt, the Assistant U.S.Attorney General, and Mrs. Albright and I entertained her that afternoon. On Monday, August 22nd, Mr. H. W. Child and I met the President's train at Livingston and came with it to the park. I was with the President's party from the 22nd until the 27th when it departed from the park at Cody. I was in Cody the afternoon and evening of the 27th and returned to the park on the 28th, reaching headquarters in the afternoon. I was at headquarters until the end of the month.

122 - Special field representatives of the National Park Service

Mr. Charles L. Gable, Inspector, N.P.S., arrived via West Yellowstone on August 23rd and left via Cody on August 27th.

123 - National Park Service officers

Mr. Arno B. Cammerer, Assistant Director, came in via Gardiner on August 20th and left via the same gateway that evening.

Mr. A. M. Woodbury, Park Naturalist, Zion National Park, arrived via West Yellowstone on August 24th and left via the same gateway on the 30th.

Mr. P. E. Conner, Chief Clerk of Yosemite National Park, completed his work on August 12th and left that day via West Yellowstone for Yosemite, his headquarters. Mr. Conner did a very constructive work in simplifying work on the financial side of the Yellowstone Park office and reassigning duties to the employees of the office. He found conditions in the financial office very unsatisfactory and when he left was in doubt as to whether the present organization could carry on the work very efficiently and in accordance with the new regulations. I assured him that if the work was not carried on efficiently I would consider plans for reorganizing the office and asked both him and Inspector Gable to make recommendations for the betterment of the office. I have not yet heard from them as to what they will recommend in the event that the office does not function more satisfactorily. It should be understood that the work on the financial side of the office is not much in arrearage considering the pressure of summer business.

125 - Other Government officers

Dr. H. E. Burke, Entomologist, Department of Agriculture, who came into the park on June 20th, left on August 21st.

Dr. E. T. Allen of the Geophysical Laboratory, Washington, D. C., who arrived in the park on June 20th, was here all during the month of August.

Mr. J. H. Brunson of the Bureau of Fisheries was here all month.

150 - Equipment and Supplies

Employees of the transportation department were engaged in moving and checking in road camps; sending out forage to all ranger stations and road camps; sending rations and beef to all camps; hauling freight, gas and oil from Gardiner to headquarters; hauling market supplies from Gardiner to headquarters; also brought in camp wood. Employees of the storehouse were engaged in receiving and storing supplies; cleaning and inspecting bunkhouse; cleaning quarters above Museum, and in issuing supplies, rations, forage and equipment to camps and ranger stations.

14 - [illegible]

[illegible]

[illegible]

15 - [illegible]

[illegible]

180 - Circulars, etc.

Copies of circulars and publicity bulletins issued during the month are attached hereto.

200 - Maintenance, Improvements and New Construction

Maintenance - Roads: The light maintenance crews continued the same as last month. The work of the crews upon the West Gallatin and Lewis River section consisted largely of replacing rotted log culverts and short span bridges. One important road improvement was made during the last month by the crews from Thumb and Lewis River. This consisted of relocating the crossing of Dogs Head Creek, seven miles south of Thumb junction on the South Entrance road, which involved the building of a 20-foot span log bridge and moving about 800 cubic yards of dirt for the approaches. Two very sharp turns were eliminated, turns upon which there have been four accidents this year. The change was made necessary not only due to the poor alignment of the old road but due to the old bridge going to pieces.

The oiling of the roads was continued throughout the month, but with a smaller crew. About 60,000 gallons of oil was spread at the rate of 1/8 to 1/12 gallon per square yard of road surface. The rains which continued all thru the month hindered this work considerably although helping to lay much of the dust that did not receive oil.

220 - Improvements, buildings:

The carpenter has been engaged upon the usual building repairs of a minor nature.

Painting Department: The following work was done by this department during the month: Painted outside of Burney-Lindsley quarters; kalsomined one room at Meldrum quarters; painted kitchen at Daum quarters (walls only); stained roof and sides complete of new buildings -namely, Canyon bunk and mess houses, and Thumb bunk and mess houses; made, painted and lettered 44 new signs; painted woodwork and post at Gardiner Arch; miscellaneous work for Information Office and Museum; miscellaneous work for Ranger Stations; painted and kalsomined hallway, painted bathroom, and varnished and cleaned floors of schoolroom, etc., in Canteen building; overhauled equipment used during summer - ladders, painting machine, etc.; miscellaneous work about headquarters including moving of all stock to commissary.

Garage: Overhauled 1 E.P.R., 2-ton White truck, Dodge No. 13 and P.W.D. gravel truck, No. 549; repaired Holt caterpillar No.1 and Ingersoll-Rand air compressor; made minor repairs on all other cars and trucks in operation.

Electrical department: The following work was done by this department during the month: Wired one comfort station at Thumb auto camp for lights; put in wiring for 2 exhibits in museum at Mammoth; put in 2 buzzers and push buttons at Mammoth Hospital; strung wires and hung fixtures for street lighting at Lake, from ranger station to Hotel along Lake shore trail; dismantled and removed old telephone line from Obsidian Cliff. Canyon to Lake joint telephone line: Put on

Types of aircraft and suitable relative landing speeds for
each are listed here.

183 - Maintenance, Improvements and New Construction:

Maintenance - Roads: The light maintenance grader continued the work
on East route. The work at the Rock Quarry and Jacks River
section needed heavily to replenish rotted log culverts and bring down
ballast. The important road improvement was made during the last month is
the grade from Rock and Jacks River. This consisted of relocating the
crossing of High Rock Creek, where there exist a short junction to the
State highway road. Also involved the building of a 30-foot span log
bridge and re-wiring about 500 meter posts at left for the right-of-way. The work
being done was eliminated, hence upon which there were four curves
this year. The change was made necessary and will put the road in line
of the old trail that has to be old but is going to ignore.

The filling of the ditch was completed throughout the route, but with
a smaller area. About 60,000 gallons of oil was spread at the rate of 1/2 gal
1/2 gallon per square yard of road surface. The rains which continued all
thru the month hindered this work considerably although melting to lay most
of the dust that did not respond oil.

180 - Improvements, Buildings:

The caretaker has been changed once the about building repairs of
a minor nature.

Building Improvements: The following work was done by this department -
during the month. Removal exhibit of Forest-Fighting Organizational and
room at Medina Quartermaster Division at Camp Carrera (again really existed
roof and other complete of new building --namely. Under this name Bureau,
and those were not there because they, replaced and interior of the Quarter-Latin
workers at work at Carlton camp; maintenance camp for Information Office
and Bureau; alterations with for Camps Fletcher repaired and relocated
lines". Painted Bathroom, and exterior Plain of Administration, etc.,
in Camden Building-structural alignment and during summer - Indoors, painting
Section, etc.; miscellaneous work about headquarters including moving of lit
stock to warehouse.

Equipment Completed & O.K.'d, D-ten Dolly Truck. Dodge Co. 21 and
1942 Ground Crane, Co. This received Bolt storeplate No.1 and Improvement
air compressor; main shops repairs on all other work and trucks in operation.

Other Structural Improvements: The following work was done by this Department
during the month: Fifty new creosoted posts to Camp main for light pan
to wiring for 2 mobile to mount a summary yet to 2 mercury and jack lights
at Camden Hospital; strung wires and hung fixtures for street lighting at Camp
Camp range wiring to Rest camp Camp small; dismantled and removed old
telephone line from Medina Hill. Repair to Camp Jack Lantern Light on

one additional 4-pin cross arm, Canyon to Lake, and strung 2 additional wires for the National Park Service line Canyon to Lake. This completes the hotel and Government joint telephone line, Canyon to Lake, giving the N. P. S. 2 metallic circuits from Mammoth to Lake. Fountain Ranger Station to Old Faithful joint telephone line: Placed one 6-pin cross arm 6 miles from Fountain towards Old Faithful, and strung 2 additional wires for the Service line, also lowered the present wires on the Government line from the top arm to the new, or second, arm just placed. Strung 6 miles of 1-wire grounded line hung on trees from mile post 10-1/2 on Sylvan Pass line towards the Thorofare Cabin up the Upper Yellowstone.

Plumbing department: The Master Plumber and his assistants were engaged as follows during the month: Canyon Auto Camp: Completed one comfort station building, 250 feet of driveways, and painted 2 comfort stations and 200 tables. Old Faithful Auto Camp: Started construction of 2 standard comfort stations which will consist of the following fixtures: 16 flush toilets, 4 lavatories, 2 5-foot urinals. Extended driveways, excavated and laid 150 feet 3", 800 feet 2-1/2" and 650 feet 2" galvanized iron water pipe. Commenced construction of incinerator. Thumb Auto Camp: Excavated for and laid 360 feet 6" sewer pipe and built 20 tables. Thumb Mess and Bunk Houses: Installed one bathtub and kitchen sink, also 20 feet of sewer in mess house. Installed one shower and 60 feet 6" sewer in bunk house. Bridge Bay Auto Camp: Built 6 tables. Norris auto camp: Built 15 tables. West Yellowstone Auto Camp: Built 2 double earth toilets and 15 tables. Tower Falls: Built 2 double earth toilets. Three Mile Camp from Lake: Built 2 double earth toilets and 8 tables. Mosquito Control: Cleaning the main ditch and laterals in old auto camp at Canyon. Operated 6 septic tanks with chlorinators and 4 without. Operated gasoline engine and pump at the Thumb, and pumped 400,000 gallons of water. Mammoth: Repaired sheet metal roofs. Maintained water and sewer system. Operated 2 steam boilers for heating buildings. Repairs to inside plumbing and heating system.

230 - New Construction - Roads:

The Firehole Road reconstruction is practically completed except for the addition of guard rails. The new construction is nearly completed as well, except for the building of the last section of wet rubble wall. Arrangements are being made to transfer the crew to other projects.

The new connection between Canyon and Tower Falls is about 60% completed this month. Practically the entire 8,000 feet is under construction now. The finishing crew is getting the completed portion in shape for surfacing. Roadside cleanup is being carried on by another small crew.

Camp was established three miles north of Norris Junction by a crew which will reconstruct the section of road past Lily Pad Lake. Another crew is establishing a camp at Norris. This crew will clear, and grub the road from Norris north and do the roadside cleanup of the relocated sections of the road which were not reached by the crews in the original cleanup work, due to their distance from the present road.

New Construction - Buildings: The mess and bunkhouses at the Canyon road camp and at Thumb road camp were completed this month and used by the crews. The old buildings were wrecked and the lumber salvaged and used in the construction of the new stable at Tower Falls which was completed this month except for the painting.

240 - Improvement of Approaches to Park

At a conference held in July in Jackson Hole, various new approach roads entering the Jackson Hole were discussed between representatives of the Forest Service, the State of Wyoming, the Bureau of Public Roads, the Union Pacific Railroad and local communities. The citizens of Ashton were urging the immediate construction of a road from Ashton to Moran which would go through a little of the southern part of the park in the Falls River section. This project would cost about $300,000. The State of Wyoming is opposed to this project. The Jackson people rather favor the reconstruction of the Teton Pass road but as it was estimated that it would cost $750,000 to reconstruct this road, consideration was finally given to the possibility of graveling it with forest development money. There was also under consideration the proposed road up the Snake River to the Jackson Hole and Star valley. A meeting was held at Alpine, Wyoming, on this project on September 3rd. It looks, however, as if none of these projects will be undertaken in the early future as more than $1,000,000 has been recently been expended on approaches to the park through the Jackson Hole, including bridges, and much remains to be done to complete the Hoback Canyon road and the Wind River road over Togotee Pass. Until these roads are finally built it is not likely that any new projects will be undertaken other than those named in the July report and for which surveys are now under way.

Reports coming to this office are to the effect that the location survey of the Red Lodge-Cooke City road is progressing rapidly. Considerable opposition to this project is developing in Wyoming and the last reports I have had say that 12 chambers of commerce have adopted resolutions against the project. These include the cities of Sheridan and Cody. If the State of Wyoming continues to oppose this project it is not likely to be finally undertaken, despite the fact that it is understood that money to begin the project will be carried in the 1929 budget.

260 - Landscape Matters

The plans for the fish hatchery were completed by the Landscape Division during the month, but because of the uncertainty as to what the Bureau of Fisheries would be able to do it was thought best to postpone actual construction until spring. Mr. T. C. Vint of the Landscape Engineering Division came in on August 29th and will leave again early in September.

## 259 - Improvement of approaches to Parks

At a conference held in July in Jackson Hole, various new approach roads entering the Jackson Hole were discussed between representatives of the Forest Service, the State of Wyoming, the Bureau of Public Roads, the Union Pacific Railroad and local communities. The citizens of Jackson were urging the immediate construction of a road from Jackson to Moran which would go through a little of the northern part of the park in the Pacific River section. This project would cost about $[illegible]. The State of Wyoming is opposed to this project. The Jackson people rather favor the reconstruction of the Teton Pass road but as it was assumed that it would cost $[illegible] to reconstruct this road, consideration was finally given to the possibility of generating in this forest development money. There was also under consideration the proposed road up the Snake River to the Jackson Hole and Star Valley. A meeting was held at Alpine, Wyoming, on this project on September 3rd. In Lewis, however, as if none of these projects will be undertaken in the early future as more than $1,[illegible] has been recently been expended on approaches to the park through the Jackson Hole, including bridges, and much remains to be done to complete the Robson Canyon road and the Fred River road over Irvington Pass. Until these roads are finally built it is not likely that any new projects will be undertaken other than those named in the July report and for which surveys are now under way.

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## 260 - Landscape Matters

The plans for the Fish Hatchery were completed by the Landscape Division during the month, but because of the uncertainty as to what the bureau of Fisheries would be able to do it was thought best to postpone actual construction until spring. Mr. L. D. [illegible] of the Landscape Engineering Division came in on August [illegible] and will leave again early in September.

## 400 - Flora, fauna and natural phenomena

### 410 - Ranger, naturalist and guide service

The summer season outline of ranger duties as submitted in the July report have been effective throughout the month. These duties have been performed under the immediate supervision of the Chief Park Ranger, the Assistants Chief Ranger and station chiefs. Many hundreds of responses to questionnaires distributed to visitors have been highly complimentary to the ranger service. Criticism has been rare, seldom if ever personal, and generally constructive. Many fine letters have been received specially commenting on the quality of the services to the public. All rangers who have received personal mention in these letters have been provided with copies of same. The ranger guide and lecture service has been more popular than ever before. Patrols for the protection of the forests, wild life and natural features of the park have been performed on regular schedules throughout the month. Other activities have consisted of supervision of hay ranch activities, trail maintenance and repair, the cutting and hauling of wood for use at winter stations and the erection of an extension of the telephone line along the east shore of Yellowstone Lake to the Upper Yellowstone cabin; this work is now in progress.

Nature and formation guide service: Ranger guides conducted parties on regular schedules over the formations at Mammoth Hot Springs and Upper Geyser Basin. Nature study parties were also conducted by ranger naturalists in the Old Faithful, Yellowstone Lake, Tower Falls and Mammoth Hot Springs districts. The number of park visitors in attendance during the month are reported as follows:

| | | | |
|---|---|---|---|
| Formation guide parties | | | |
| Old Faithful Hotel | 5488 | | |
| Old Faithful Camp | 6821 | Total | 12,309 |
| Mammoth Hotel | 2551 | | |
| Mammoth Camp | 3204 | Total | 5,755 |
| Grand total, formation guide parties..... | | | 18,064 |

| | |
|---|---|
| Nature study parties | |
| Old Faithful District | 1169 |
| Lake District | 2465 |
| Tower Falls District | 619 |
| Mammoth District | 437 |
| Grand total, nature study parties..... | 4,690 |

Compare the foregoing with the guide service report for August, 1926:

| | | | |
|---|---|---|---|
| Formation guide parties | | | |
| Old Faithful Hotel | 7340 | | |
| Old Faithful Camp | 6792 | Total | 14,132 |
| Mammoth Hotel | 1547 | | |
| Mammoth Camp | 2175 | Total | 3,722 |
| Grand total, formation guide parties..... | | | 17,854 |

Sec - Pipe, Fuel and Water Department

(2) - Power, Gas and Water Service

The primary function of every Utility as established in the
City Charter have been effectively provided. These Utility Units
have performed under the Municipal Administration as the Solar Time Keepers,
the Instantaneous Water Heater and Electric Clocks. They furnish a reliable
to Quartermaster Corps Officers have been highly enthusiastic in
the Major Service. Utilities are Good Time, Making it very pleasi-
ably measured. They Time Letters have been created especially
on the Quality of the Service to the Public. All Employee Welfare
planned Service in Some Letters have been Pleased with Style of Life. The
number Gone to Let Letters carried the Work in Quarter than ever Before. Private
for the Purchase of the Parcels, with Life and Natural Measure of the Pens
Some Some Performed on Regular Function throughout the Month. Other Activities
have remarks of Supervision of Any Such Activity, Until Maintenance Up
Plants, the Cutting and Loading of Coal for the 33 Water Stations and the
station Lamp in the Upper Letters Water. This was to be Pleasure.

Power and Operation Light Service Lights Private Combined Service
on Regular Function are Operation of Engines for Light and Upper Lights
Main. Main Light Service were also Operated by Public Electricity in the
Old District, Lighted Some. Power Mile and Removal for Lights Streets.
The Number of Gas Stations in Automobile Light the Units are Reported as
follows:

Removing Units Service

| | | |
|---|---|---|
| Old Building Unit | | |
| Old Public Lamp | Each | Total 12,309 |
| Removed Light | Each | |
| Removed Lamp | Each | Total 2,500 |

Total Unit, Removing Units Service.....12,484

Light Unit Service

| | |
|---|---|
| Old Building Standard | Each |
| Lamp Burner | Each |
| Lower Public Service | Each |
| Removed Standard | Each |

Total Unit, Service Unit Service..... 2,500

Comparison of Operating with Light Service Water for August, 1944

Service Unit Service

| | | |
|---|---|---|
| Old Building Unit | | |
| Old Public Lamp | Each | Total 11,309 |
| Removed Light | | |
| Removed Lamp | Each | Total 1,500 |
| Removed Light | Each | |

Total Unit, Removing Service.....12,484

Nature study parties

| | |
|---|---|
| Mammoth District | 815 |
| Tower Falls District | 525 |
| Madison Junction Dist. | 481 |
| Yellowstone Lake Dist. | 2557 |
| Dr.Conard, at large | 779 |

Grand total, nature study parties..... 5157

Lecture Service: Lectures have been delivered daily by ranger naturalists at Mammoth Hot Springs, Old Faithful, Yellowstone Lake, Canyon and Tower Falls. The subject matter of these discourses covers the history, geology, natural features, the forest, plant and wild animal life of the park. The attendance at lectures this season shows an increase over previous years. Hundreds of written comments have been received at the Superintendent's Office highly complimenting the quality of this service. The approximate number of park visitors attending the lectures during the month are indicated as follows:

| | | | |
|---|---|---|---|
| Mammoth District | | | |
| Motel | 6320 | | |
| Lodge | 11190 | | |
| Public auto camp | 4860 | Total | 22,370 |
| Old Faithful District | | | |
| Bear feeding ground | | 29,550 | |
| Public auto camp | | 14,308 | |
| Motel | | 8,365 | Total 52,223 |
| Yellowstone Lake District | | 7,265 | |
| Canyon District | | | |
| Bear feeding ground | | 7,500 | |
| Tower Falls District | | | |
| Camp Roosevelt | | 1,387 | Total 16,152 |

Grand total in attendance at lectures..... 90,745

Compare the foregoing with the lecture service report for August,1926:

| | |
|---|---|
| Mammoth Hot Springs | 13,760 |
| Old Faithful | 15,205 |
| Lake | 8,955 |
| Canyon | 4,982 |
| Tower Falls | 525 |
| Dr. Conard, at large | 1,173 |

Grand total in attendance at lectures during August 1926..... 44,600

420 - Museum Service

An important activity of the month was the continuation of the trail signs. Nine additional signs were written, completed on slabs, and the latter placed on the Mammoth Nature Trail, and other signs were made also. Jupiter and Canary signs were painted for the Terrace Trail.

The Park Naturalist was assigned to assist in the work of the Biological Survey in the taking of a wildfowl census, and the northeastern quarter of the park was canvassed for this purpose. A map was prepared for the Biological Survey showing all important water and marsh areas for the purposes of the wildfowl census, with appropriate legends, explanations, names and titles. The map was sent to the Biological Survey in Washington.

Mr. Waterbury, Park Naturalist of Zion Park, who came for a consultation on our museum work, was shown all such details and departments of the work as he was not familiar with.

The August number of Nature Notes was prepared and issued. The mailing list has now reached about 400.

Signs were made for the Buffalo Corral at the request of the Chief Ranger's office.

From the 22nd to the 27th inclusive practically all of the Park Naturalist's time was given to assisting with the entertainment of the Presidential party. He explained the mammal and bird life to Mrs. Coolidge and the President, and spent a great deal of time with Mrs. Coolidge discussing the grizzly and black bears, gulls, ravens, Brewer blackbirds and pipits on the bears' feeding ground at Canyon.

Several hours were spent each day by the park naturalist in the Museum explaining the exhibits to visitors.

420 - Museum Service

An important activity of the month was the continuation of the trail signs. Nine additional signs were written, completed on slabs, and the latter placed on the Kenneth Nature Trail, and other signs were made also. Jupiter and January signs were painted for the Terrace Trail.

The Park Naturalist was assigned to assist in the work of the Biological Survey in the testing of a wildfoot square, and the northwestern quarter of the park was canvassed for this purpose. A map was prepared for the Biological Survey showing all important water and marsh areas for the purposes of the wildfoot census, with appropriate legends, explanations, names and titles. The map was sent to the Biological Survey in Washington.

Mr. Waterbury, Park Naturalist of Glen Park, who came for a consultation on our museum work, was shown all such details and departments of the work as he was not familiar with.

The August number of Nature Notes was prepared and issued. The mailing list has now reached about [illegible].

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Several hours were spent each day by the park naturalist in the museum explaining the exhibits to visitors.

430 - Zoo at Buffalo Corral

Approximately 20,000 people visited the Buffalo Corral and Zoo at park headquarters during the month, as compared with 19,600 during August 1926 and 20,150 during August 1925. The principal attractions at this point were noted in the July report.

440 - Insect Control

Forest insect control work in the park this year has been supervised by Dr. H. Burke of the Bureau of Entomology. Some spraying was done in the West Yellowstone district early in the season. Several small areas of infested trees at points on the loop road have been designated for treatment this fall and early next spring. The Douglas fir beetle infestation in the vicinities of Crescent and Garnet Hills and Hellroaring Mountain has killed a considerable number of trees; there are indications, however, that the epidemic is waning as many of the broods have died before reaching maturity. The lodgepole needle-tyer infestation in the West Yellowstone district has been materially reduced and it is hoped that after next year spraying will not be necessary.

470 - Animals

Wild animal and forage conditions have been good throughout the month. There has been abundant precipitation during the entire season and the forage crop is excellent throughout the park. Weather conditions have not been favorable, however, for harvesting; frequent showers have seriously delayed the work. The crop has matured very slowly, has not cured well after cutting, and a large proportion was not in prime condition when stacked, but regardless of adverse weather conditions the tonnage will be approximately the equivalent of last year. We have every reason to consider that the hay crop will be entirely sufficient for our needs.

Lone individuals and small groups of elk, deer, antelope, sheep and moose have been frequently observed at points near the loop road during the month. Their fall season appearances in increasing numbers generally occur on or about the 15th of September. There is nothing of special interest to report concerning these animals at this time.

Buffalo - Lamar River Herd: There is nothing of interest to report concerning the Lamar River Herd at this time except that there was a roundup of about 500 on the 26th. The show was held as part of the program of the Wyoming Press Association which assembled at Mammoth Hot Springs on the 25th. It was witnessed by 42 members who were unanimous in their expressions of appreciation and pleasure. The herd at this time consists of 228 bulls, 176 steers, 411 females which together with the 1927 calf crop, consisting of 121, makes a total of 936.

There is nothing of interest to report concerning the Cold Creek-Pelican Creek herd at this time.

Bears, black and brown: The total of the counts of the bears of this species, as summitted in the July report, was 174; this total includes 41 cubs.

The estimated total for the entire park area is 275. They have been numerous as usual at the principal points of interest in the upper park. Two hundred and seventy-seven personal injuries caused by bear bites have been reported this season; most of these injuries have resulted from the practice of feeding the bears from the hand. Warnings voiced by rangers daily have been generally ignored. Fortunately these injuries are rarely, if ever, serious and we have not a single reported instance of serious developments.

Bears, grizzly: The total of the counts of the bears of this species, as submitted in the July report, was 74; this total includes 22 cubs. The estimated total for the entire park area is 100. The numbers of these animals at the various feed grounds have somewhat diminished during the past two weeks. This back area movement will continue as the season advances and the feed grounds will be almost entirely abandoned by the 20th of September.

Predatory Animals: The presence of coyotes has been recently reported at numerous points along the trails and their dismal howling is now commonly heard at break of day. They are apparently more numerous than at this time last year.

Small animals: Woodchucks and other small animals of the rodent family have largely disappeared in the Upper Park. There is an apparent increase of beavers and many new slashings havebeen observed. Other small animals of the fur bearing variety have been rarely observed during the summer season.

Water Fowl: This service is now cooperating with the Bureau of Biological Survey in securing counts of water fowl in this park. These counts will hereafter be made on a fixed date each month of the year and submitted to the Bureau as requested. The counts submitted on August 19th are as follows:

Ducks: Pintail 8, mallard 53, teal 20, merganser 21, Golden Eye 6, Shoveler 2, Widgeon 8, unidentified 79, total 197.

Geese: Canada 48, unidentified 27, total 75.

Miscellaneous: Coot 7, Osprey 3, Great blue heron 2, Gulls 450, Policans 3, Sandpipers 6, total 471.

Dogs: Dogs have been admitted at entrance stations on special authority of the Superintendent subject to the condition that they be kept on leash or crated at all times while within the park. The total number admitted this season prior to September 1st is 1681 as compared with 2075 to September 1st last year, 1796 to September 1st, 1925.

Fishing: Reports from exit stations show the following counts of fish taken from the lakes and streams of the park this season to date: June 4671, July 21,616 and August 18,089, total 44,376, as compared with 15,412 in June, 22,544 in July and 16,577 in August last year; total 54,533. These figures do not include the catch by rail tourists or of persons residing in the park.

Fish Planting: Mr. C. P. Miller of the Bureau of Fisheries, in charge of fish planting activities in the park has not submitted a detailed report of

the work this season; he has promised, however, that this data will be available for the September report.

480 - Natural Phenomena

Mammoth Hot Springs: August has seen but little change in the general aspect of the hot springs and terraces at Mammoth. Old Angel is slightly more active than before. Jupiter, Mound and Hymen are upholding the highest honors for the whole region. During the last week Minerva suddenly stopped all activity and is now bone dry. It is nearing the time of year when the supply of ground water is lessening and we may expect the activity of many of the springs to fall off from now on.

Norris Geyser Basin: There were no unusual activities at Norris Basin during the month. Constant Geyser has been very irregular and at no time during the season has it merited the reputation its name implies. Whirligig is the most active and interesting of the geysers in this basin on account of its regularity of play. There has been very little variation from its regular 20-minute intervals this season to date. There has been no marked change in the activities of Valentine, Minute Man, New Crater, Coral and Vixen.

Upper Geyser Basin: Giant Geyser was in action on the 3rd, 5th and 20th. The first and only observed eruption of Cliff Spring this season occurred on the 24th. Whistle was in action on the 21st. Grand has been active at intervals ranging from 8 to 17 hours. Daisy has been playing at an average interval of 90 minutes. Bee Hive was in action on the 6th and 20th. On both occasions it played to the approximate height of 200 feet; Old Faithful played on the average interval of 63 minutes during the month.

490 - Buffalo and Other Ranch Activities

Hay harvesting at the Buffalo, Slough Creek and Yancey ranches has been adversely affected by weather conditions. Temperatures have been, with two exceptions, the lowest of record and rainfall has been, with two exceptions, the greatest of record; the precipitation being 1.19 inches above normal. Rain occurred on 25 days during the month. Sunshine was the least of record for August and although conditions have been unusually favorable for a heavy forage crop they have been extremely unfavorable for harvesting. The estimated tonnage in stack to date is as follows: Buffalo ranch 250 tons, Upper Slough Creek ranch 40, Lower Slough Creek ranch 75, Yancey ranch 50, Gardiner Ranch 48, and Game Preservation Ranch 178 tons. Total of new hay now in stack 641 tons, which, together with 539.74 tons of old hay on hand, makes a grand total of 1180.74 tons. There will be approximately 60 tons on second cutting at the Gardiner Ranch and if weather conditions permit the tonnage at Buffalo ranch will be materially increased. Very little else has been accomplished at the ranches during the month other than the care and maintenance of property and equipment.

500 - Use of Park Facilities by the Public

510 - Increase or decrease of travel

The travel report of the Chief Park Ranger for August 1927, together

the more this season; he has promised, however, that this data will be available for the September report.

[illegible] - General Observations

[illegible] Springs: August has been not little change in the general aspect of the hot springs and [illegible] at [illegible]. [illegible] is slightly more active than before. [illegible], [illegible] and [illegible] are exhibiting the highest [illegible] for the whole region. During the last week [illegible] completely stopped all activity and is now [illegible]. It is [illegible] the time of year when the supply of ground water is lessening and we may expect the activity of many of the springs to fall off from now on.

[illegible] Geyser Basin: There were no unusual activities at [illegible] during the month. [illegible] Geyser has been very irregular and at no time during the season has it varied the [illegible] in [illegible]. [illegible] is the most active and interesting of the geysers in this basin on account of its regularity of play. There has been very little variation from its regular [illegible] intervals this season to date. There has been no marked change in the activities of [illegible], [illegible], [illegible], [illegible] and [illegible].

[illegible] Geyser Basin: [illegible] Geyser was in action on the [illegible], [illegible] and 20th. The first and only recorded eruption of [illegible] during this season occurred on the [illegible]. [illegible] was in action on the [illegible]. [illegible] had been active at intervals ranging from 3 to 17 hours. [illegible] has been playing at an average interval of 50 minutes. The [illegible] was in action on the [illegible] and [illegible]. On both occasions it played to the approximate height of [illegible] feet; [illegible] played on the average interval of [illegible] minutes during the month.

[illegible] - Buffalo and Other Ranch Activities

Hay harvesting at the Buffalo, [illegible] and [illegible] ranches has been adversely affected by weather conditions. Temperatures have been, with two exceptions, the lowest of record and rainfall has been, with two exceptions, the greatest of record; the precipitation being 1.19 inches above normal. Rain occurred on 25 days during the month. [illegible] was the least of record for August and although conditions have been [illegible] favorable for a hasty [illegible] they have been [illegible] for harvesting. The estimated tonnage in stack as [illegible] is as follows: Buffalo Ranch [illegible] tons, Upper [illegible] Ranch [illegible], Lower [illegible] Ranch [illegible], [illegible] Ranch [illegible], Gardiner Ranch [illegible], and [illegible] Preservation Ranch [illegible] tons. Total of [illegible] hay on stack [illegible] tons, which, together with [illegible] tons of old hay on hand, makes a grand total of [illegible] tons. There will be [illegible] tons on [illegible] at the Gardiner Ranch and if weather conditions permit the tonnage of Buffalo Ranch will be materially increased. Very little [illegible] has been accomplished at the ranches during the month other than the care and maintenance of property and equipment.

[illegible] - Use of Park Facilities by the Public

[illegible] - [illegible] of [illegible]

The travel report of the [illegible] for August 1937, [illegible]

with a table of comparative figures on the travel to September 1st, 1927, 1926 and 1925 are attached hereto; also a statement of private automobile travel as classified by states for the 1927 season to September 1st. New high records of total travel and private automobile travel have been established. The total travel this season to September 1st was 181,811 as compared with 170,684 to September 1st last year (the previous high record) showing a gain of 11,127 and an increase of about 6.8%. Private automobile travel shows a gain of 10,376 and an increase of about 7.7% over the previous high record of last year. Rail travel shows a gain of 1063 and an increase of 3% when compared with the figures of last year.

520 - General weather conditions

521 - In the park

The following is submitted by H. H. Fletcher, Meterologist of the Weather Bureau, at Mammoth Hot Springs:

TEMPERATURE: Monthly mean, 55.9°, is 5.0° below normal, and with two exceptions the lowest in the August record, covering a period of 40 years. Subnormal temperatures prevailed throughout the month. The highest was 78° on the 5th, and the lowest 33° on the 31st.

PRECIPITATION: Total, 2.21 inches, is 1.19 inches above normal, and with two exceptions the greatest August precipitation of record. Frequent showers and thunderstorms occurred.

SNOWFALL: None.

WIND: Average hourly velocity 6.4 miles; normal 6.8. The maximum velocity was 33 miles per hour from the southwest on the 10th.

SUNSHINE: Percentage of possible was 57, which is the least of record for August. Number of days clear 5, partly cloudy 20, cloudy 6, with precipitation (.01 inch or more) 16.

540 - Special Visitors

Hon. Calvin Coolidge, President of the U.S., and Mrs. Coolidge and their son John, came in on a special train via Gardiner on the 22nd. In the party also were Mr. and Mrs. Everett Sanders; Colonel Winship, Military Aide; Major Coupal, the President's physician; and members of the Secret Service, together with press representatives, camera men, and telephone and telegraph men. The party left via Cody on August 27th. A detailed report has been furnished the Director regarding the visit of the President's party.

Hon. Hubert Work, Secretary of the Interior, traveling with Governor Fisher and his party, entered at Cody on August 2nd, and left via Gardiner on the 4th. In Dr. Work's party were also Mr. W. J. Donald, his secretary, E. M. Westervelt, Land & Industrial Commissioner, C. B. & Q. R. R., Lincoln, Nebr., and J. B. Lemson, Agricultural Development Agent, C. B. & Q. R. R. Co., Chicago, Ill.

Hon. John H. Edwards, Assistant Secretary, Dept. of the Interior, arrived via Gardiner on the morning of August 4th and left via Gardiner that night. He came again on August 7th and left via Gardiner on the 14th.

Hon. J. S. Fisher, Governor of Pennsylvania, came in via Cody on August 2nd and left via Gardiner on the 5th. He was accompanied by Mr. Geo. D. Ogden, Chester Hill and Dr. Francis D. Patterson.

Hon. William C. Lankford, U. S. Congressman from Georgia, accompanied by his father-in-law and son, entered via Cody on August 8th and left via Gardiner on August 12th. Mr. Lankford was a member of the 66th, 67th, 68th, 69th and 70th Congress.

Mr. Arno B. Cammerer, Assistant Director of the National Park Service, arrived on August 20th via Gardiner and left via the same gateway on the evening of the 20th.

Mr. Agnew T. Bice, President of the Reading R.R.Co., came in via Cody on August 12th and left via Gardiner on the 15th.

Mr. Thomas B. Cochran, 23 Wall St., New York, arrived via Gardiner on August 20th and left via the same gateway on August 31st with Mr. Cornelius Bliss.

Mr. James H. MacLafferty, Assistant to the Secretary of Commerce, Washington, D.C., came in via Gardiner on August 22nd and left via the same gateway on August 26th. Mr. MacLafferty is former Congressman from California. He was accompanied by his wife.

Mr. Bob Jones, Hotel St. George, Santa Cruz, Calif., arrived via West Yellowstone on August 26th and left via Cody on the 28th. He was accompanied by Mrs. Jones.

Mr. C. F. Culler, Supervisor, Bureau of Fisheries, arrived via Gardiner on the 22nd and left via the same gateway on the 30th.

Wyoming Editors Convention. Party consisting of about 50 came in on August 24th and 25th, and came left on the 27th and same on the 28th.

Dr. A. L. Day, Director, Geophysical Laboratory, Washington, D.C., came into the park on July 22nd via Gardiner and left via the same gateway on Aug. 25th.

Mr. E. M. Alcorn, Rawlins, Wyo., came in via the south gate on the 22nd and left the latter part of the month. He was with the Wyoming Editors.

Keystone View Company party of 74 people, came in via Gardiner on the 22nd and left via Cody on the 28th.

Mr. Joe A. Cahill, Cheyenne, Wyo., accompanied by Charles Thompson, Editor, Cheyenne Tribune, arrived via Cody on the 25th and left the park some time during the last week of August. He was with the Wyoming Editors party.

Raymond-Whitcomb Land Cruise No. 7, about 50 in party, arrived via West Yellowstone on the 21st and left via the same gateway on the 24th.

Mr. Harry C. Oberholser, Bureau of Biological Survey, Washington, D.C., came in via Gardiner on August 23rd with Dr. Rushbank, in connection with 3-year census of wild fowl, on which cooperation of the park is requested. They left via the same gateway on the 25th.

Mr. W. I. Hawkins, Custodian, Pinnacles National Monument, came in via West Yellowstone on the 21st and left via Gardiner on the 25th.

Mr. C. W. Paine, Secretary, 11th U.S. Civil Service District, Seattle, Wash., came in via West Yellowstone on August 20th and left via Gardiner on August 25rd.

Hon. Carl R. Chindblom, U.S. Congressman from Illinois, came in via Cody on the 4th and left via Gardiner on the 8th.

Mr. William Loftus, Chicago, Ill., accompanied by his brother, came in via West Yellowstone on August 19th and left via the same gateway on the 23rd.

Mrs. Blanche Davis and Miss Mildred B. Schultz, both of Washington, D. C., friends of Col. James A. Ross, retired, came in via Lanier in own car around the 19th of August and left via Cody on the 23rd.

Mr. Charles F. Stein, Judge, Supreme Court, Baltimore, Md., and family, came in via the west gate on the 19th and left via Cody on the 22nd.

Mr. George Vaux, Jr., Chairman, U. S. Board of Indian Commissioners, Bryn Mawr, Pa., came in via Cody on the 15th and left via the same gateway on the 22nd.

Mr. Dwight Morrow, close friend of President Coolidge, came in via Gardiner on August 21st, spent that day and part of the next at Silver Tip Ranch and left for the Harriman Ranch in Idaho via the western entrance on the afternoon of September 2nd.

Mr. Jean Delaccour of France, and Mr. K. Hashisuga, came in via West Yellowstone on August 15th and left via the same gateway on the 19th.

Mr. Frederic R. Van de Water of the Saturday Evening Post and Ladies Home Journal, and Mrs. Van de Water came in via Cody on August 3rd and left via Cody on the 17th.

Mr. J. G. Nettleton, Secretary to Congressman Madden, and wife and child, came in via West Yellowstone on August 15th and left via West Yellowstone on the 17th.

Mrs. Price party of about 25 from Washington, D. C., came in via West Yellowstone on August 14th and left via the same gateway on the 18th.

Mr. R. S. Allison, Vice President of the Midwest Refining Co., Casper, Wyo., accompanied by Mr. Wm. Jackson, photographer for the Hayden Survey Party, and Mr. Peake, entered via West Yellowstone on the 17th and left via the south gate on the 17th.

Mr. Thos. E. Campbell, ex-Governor of Arizona, entered at West Yellowstone on the 16th and left via West Yellowstone on the 17th.

Japan Tourist Bureau Party, conducted by C. Watanabe, came in via Gardiner on August 13th and left on the 17th.

Mr. John Merton Aldrich, Associate Curator of Insects, U. S. National Museum, Washington, D.C., came in to the office on August 15th. The date of his leaving the park is not known.

Dr. Charles E. Resser, Geologist on the staff of the Smithsonian Institution of geological investigations, entered the park at West Yellowstone on August 3rd and remained in the park for some time collecting fossils.

Mr. H. J. Breeze of Muncie, Ind., and party of boys, who came in via Gardiner on July 19th, went out via West Yellowstone on August 14th.

Dr. E. C. Sullivan of Corning Glass Works, Corning, N.Y., came in via West Yellowstone on August 5th and left via Gardiner on the 11th.

Mr. D. L. Pricot, of California (Calaveras County), called at the office on August 8th, having entered at West Yellowstone. He left via Gardiner on the 12th. He had card of introduction from former 1st Assistant Secretary Alexander T. Vogelsang.

Mr. Harold P. Fabian, Salt Lake City, Utah, came in via West Yellowstone on August 9th and left via the south gate on the 10th.

Valley Ranch Party of girls which came in via Cody on July 4th left via Sylvan Pass and east gate on August 8th.

Valley Ranch Boys' Party which came in via Cody on July 5th left via the east gate on the 9th of August.

Mr. Arthur H. Patterson, Stockton, Calif., auto dealer, came in via the south gate on August 28th and left via West Yellowstone on the 30th. He is a friend of Elmer Reynolds. With Mr. Patterson were Mr. and Mrs. Paul Weston and daughter, also of Stockton, Calif. Mr. Weston is a Stockton Rotarian.

Mabel Walker Willebrandt, Asst. Attorney General, Washington, D.C., accompanied by her father and mother, arrived via Gardiner on the 21st and left via Cody on the 27th.

Mr. J. A. Elliott of the Bureau of Public Roads, Portland, Oregon, came in via Gardiner on the 21st and left via West Yellowstone on the 21st.

St. Louis Chamber of Commerce party of about 60 people entered at West Yellowstone on the 17th and left via the same gateway on the 21st.

Mrs. Medill McCormick, wife of ex-Senator McCormick from Illinois, entered via the south entrance on August 19th and left via the south gate on the 21st.

Mrs. Axel Ihlsing, New York club woman, came in around the 17th and left via West Yellowstone on the 20th.

Mrs. Jennie J. Atkins and Mrs. Augusta Fulton came in around the 19th and left via West Yellowstone on August 20th.

Mrs. Robert G. Evans, of Danville, Ky., wife of Colonel Evans and cousin of Wm. Jennings Price, came in via Cody on August 15th and left via the west gate on the 19th.

Mrs. J. Ward Arney of Coeur d'Alene, Idaho, accompanied by Mrs. Surdival and her mother, came in around the 12th and left via Gardiner on the 15th.

Mr. A. G. Wishon, President of the San Joaquin Power & Light Co., accompanied by Mrs. Wishon, were in Mammoth on the 18th. They left via Cody on the 20th.

Mr. Tim McCoy, motion picture actor and ranch owner, was in the park from the 13th, when he came in via Cody, until the 18th, when he left via the south gate.

Mrs. C. E. Marshall, 2239 Tiebout Ave., New York, Chairman of the Division of Conservation of National Resources in the N. Y. State Federation of Womens' Clubs, and one of outstanding eastern supporters of National Park system, came in via Gardiner about August 10th and left via Cody on the 19th.

Colonel C. A. Carlisle, South Bend, Ind., and party, came in via Cody on August 16th and left West Yellowstone on the 21st.

Salt Lake City Tribune Carriers, consisting of about 14 in party, came in via the west gate on August 17th and left via the south gate on the 20th.

Mr. W. A. Buchanan, Dominion Senator, Lethbridge, Canada, came in via Gardiner on August 7th and left via Gallatin Gateway on the 10th.

Mr. K. H. Hard, Clerk, Committee on Elections, House of Representatives, Washington, D. C., came in via Gardiner on August 3rd and left about the 6th.

Mr. F. M. Jenifer, Asst. General Manager, Pacific Coast Borax Co., Central Building, Los Angeles, Calif., and Mrs. Jenifer, came in via West Yellowstone on the 6th and left via Gardiner on the 7th. They came in again and out again on the 8th.

Mrs. Sophia Slagett Clark, 1820 Kilbourne Place, N.W., Washington, D.C., came in via West Yellowstone on the 2nd and left via the same gateway on the 6th.

Mr. Thad T. Sweek, Treasurer, Skinner and Eddy Corporation, Skinner Building, Seattle, Wash., entered the park at West Yellowstone on August 4th and left via the south entrance on the 5th. Mr. Sweek is party who gave Holt tractor for use in park.

Mr. L. H. Wentz, Ponca City, Okla., came in via Cody on August 2nd with Mr. J. George Wright and others. They left via West Yellowstone on the 5th. The party consisted of Mr. and Mrs. Wm. B. Mizzell, Norman, Okla., and daughter; Wm. B. Kemper, Susan Mesetop, Kitty Shanklin, Oklahoma City, Okla.; Dorothy Wentz and Mrs. and Mrs. J. Geo. Wright.

Mr. J. George Wright, Supt., Osage Indian Agency in Oklahoma, traveling with Mr. L. H. Wentz and party, came in on the 2nd via Cody. They left via West Yellowstone on the 5th.

Royal Arcanum and Hackett Tours came in via West Yellowstone on August 1st and left on August 4th via the same gateway.

Mr. Asahel Curtis, 625 Colman Building, Seattle, and Mrs. Curtis came in via West Yellowstone on August 4th and left via the same gateway on the 9th.

Mr. W. K. Kellogg, President, Kellogg Corn Flake Co., Battle Creek, Mich., with wife and daughter, came in via Cody on August 4th and left via Gardiner on the 8th.

Mr. W. W. Pardee, East River, Conn., came in via West Yellowstone on August 5th and left via the same gateway on the 8th.

Miss Gladys L. Wood of Washington, D.C., came in via Gardiner on August 2nd and left via Cody on the 6th.

Dr. Lewis H. Taylor, of Washington, D. C., came in via West Yellowstone on August 4th and left via the same gateway on August 8th.

Mr. Daniel W. Streeter, New York City, called at the office on August 18th, having spent about a month on a horseback tour of the park.

Mr. Streeter was a member of G. P. Putnam's arctic party and attended Mr. Putnam's arctic dinner.

Mr. and Mrs. Wm. G. Stickler of Santa Monica, Calif., came in via West Yellowstone on the 16th and left via West Yellowstone on the 29th.

Mrs. Wm. C. Shepherd, wife of the managing editor of the Denver Post, with two sons, came in via Cody on August 29th. They are still in here.

Mr. T. H. Lantry, General Manager, Northern Pacific at St. Paul, came in via Gardiner on August 31st.

## 600 - Protection

### 610 - Police Protection

Proceedings were had before the United States Commissioner as follows:

| Name & Address | Offense | Disposition |
|---|---|---|
| Mr. J. H. Stephens of Roxburg, Idaho. | Speeding | Fined $5.00 and costs. |
| Mr. Hugh Crawford, Cheyenne, Wyo. | " | " 10.00 " " |
| Mr. E. A. Davis, Yellowstone Park, Wyo. | Violation of National Prohibition Act | "100.00 " " |
| Mr. H. S. Sanborn, Yellowstone Park, Wyo. | " " | "100.00 " " |
| Mr. F. Holm, Yellowstone Park, Wyo. | " " | "100.00 " " |
| Mr. A. Welch, Jr., San Francisco, Calif. | Speeding | 10.00 " " |
| Mr. M. Walker, Bridger, Mont. | " | 15.00 " " |
| Mr. T. C. Bacon, Twin Falls, Idaho. | " | 20.00 " " |
| Mr. W. H. Wright, Livingston, Mont. | " | 10.00 " " |
| Mr. Gerald O'Rourke, Yellowstone Park, Wyo. | Assault and battery | 100.00 " "" |

Total arrests and convictions - 10.

Minor infractions of law and park regulations have been corrected by reprimands, advice and caution.

Mr. [illegible] was a member of [illegible] Putnam's arctic party and attended Mr. Putnam's arctic dinner.

Mr. and Mrs. [illegible], [illegible] of [illegible], Calif., came in via East Yellowstone on the 15th and left via East Yellowstone on the [illegible].

Mrs. [illegible], wife of the managing editor of the [illegible] Post, with two sons, came in via Cody on August [illegible]. They are still in here.

Mr. [illegible], [illegible], [illegible], Northern Pacific at St. Paul, came in via [illegible] on August [illegible].

600 - Protection

610 - Police Protection

Proceedings were had before the United States Commissioner as follows:

| Name & address | Offense | Disposition |
|---|---|---|
| Mr. J. K. Stephens of [illegible], Idaho. | Speeding | Fined [illegible] and [illegible]. |
| Mr. [illegible], [illegible], Wyo. | " | " 10.00 " " |
| Mr. [illegible], Yellowstone Park, Wyo. | Violation of National Prohibition Act | "100.00 " " |
| Mr. [illegible], Yellowstone Park, Wyo. | " " | "100.00 " " |
| Mr. [illegible], Yellowstone Park, Wyo. | " " | "100.00 " " |
| Mr. [illegible], San Francisco, Calif. | Speeding | 10.00 " " |
| Mr. [illegible], [illegible], Mont. | " | 15.00 " " |
| Mr. [illegible], Twin Falls, Idaho. | " | 20.00 " " |
| Mr. [illegible], [illegible], Mont. | " | 10.00 " " |
| Mr. [illegible], Yellowstone Park, Wyo. | Assault and battery | 100.00 " " |

Total arrests and convictions - 15.

Minor infractions of law and park regulations have been corrected by reprimands, advice and caution.

620 - Fire Protection

A fire originated in Government Bank House No. 1 (room 11) at Mammoth Hot Springs on the evening of August 13th. It is believed to have been caused by spontaneous combustion of paint and oil soaked garments belonging to a painter who occupied the room. The damage consisted of a few partially burned ceiling boards, clothing and personal effects of the occupant of the room. It was extinguished by the men living in the building with fire equipment immediately at hand.

There were no forest fires during the month.

630 - Accidents

Miss Elsie Cook, Oldsmobile, Pennsylvania license #69982, reported E. H. Reeder, driver of Yellow bus #244, for driving her car without permission from Old Faithful to West Yellowstone. Time, July 30th. The car was driven off the road and damaged. Repairs were made at Reeder's expense by agreement of the parties involved.

Dr. J. H. Kennedy of Okemah, Oklahoma, seriously burned by walking into hot pool at Thumb of Yellowstone Lake. He was playing a fish from the shore line of the lake and walked backwards into pool. His burns were extremely serious and his condition critical for about 10 days. Time, August 1st. He was removed to the Yellowstone Park Hospital where he remained until Sept.4th, on which date he was discharged as materially improved.

Mr. Henry T. Lechman, Nash car, California license #1271222, minor damage to car caused by skidding into ditch by the roadside, in vicinity of Fishing Bridge. Time, August 1st. Damage slight, brief delay. No complaint.

Mr. A. H. Parks, Cadillac car, Illinois license #455751, drove car partly off the bridge at Dogs Head Creek on Thumb to Snake River Road. Time, August 2nd. The car was only slightly damaged. Mr. Parks was solely responsible for the incident.

Miss Alva Pitra of 4717 North Maple Ave., Chicago, Ill., personal injury consisting of slight burn on leg above right ankle. The incident occurred at Sponge Geyser. Time, August 7th. First aid administered by nurse at Canyon Hotel.

Paul Haycourne of Shelby, Montana, driving Essex coach, license applied for, drove car off the road in vicinity of Lewis River Bridge - Thumb to Snake River Road. The force of the impact caused the car to become ignited and it was totally destroyed by fire. The incident was reported by wire to the Hudson-Essex Motor Company of Shelby, Mont., and an insurance adjuster inspected the wreckage at a subsequent date. Haybourne was solely responsible for the loss sustained.

Miss L. Wright, 1131 Bergen St., Brooklyn, N.Y. Personal injuries consisting of 1st degree burns on both feet caused by stepping in hot pool on

Grand Geyser formation. First aid was administered by nurses at Old Faithful.

A. C. Neumann, Yellowstone Park, Wyoming, driving Pontiac car, Wyoming license, drove car off the road into irrigation ditch near 1-mile post, Gardiner to Mammoth Highway. Damage estimated at about $200. There were no other persons involved and Mr. Neumann was solely responsible for the incident. Time, August 2nd.

Mr. Kirk Ratcliff of Ann Arbor, Michigan, driving Ree truck,and a passenger, Mr. Fred Schwartzman of New York City, suffered personal injuries and shock when the truck left the road and turned over in a ditch at Firehole River bridge on the Old Faithful to Thumb Road. Time August 3rd. Medical care and attention was received at the Yellowstone Park Hospital where they remained for a period of less than a week. The driver of the truck was wholly responsible for the incident.

Mrs. Mary Jacobs, Ashland, Ohio. Personal injuries consisting of second degree burns on left leg from ankle to thigh and right leg from ankle to knee. Time August 5th. She became frightened and fell in hot pool on Old Faithful geyser formation following a sudden rush of steam from the cone. Her injuries were painful but not serious and she proceeded with her tour of the park after first aid had been administered by the nurse at Old Faithful Camp.

Mr. John N. Memeravic, 247 Corona, Long Beach,,Calif., in collision with Montana Dodge, license #79062. His car was not seriously damaged and although he disclaimed responsibility for the incident he did not seek reimbursement for his damage. No report has been secured from the other party involved. Time August 7th.

Mr. G. G. Waite, driver of Yellow bus #139, in collision with Tom Sellers of Dillon, Mont., driving Pontiac car, Montana license #77853. Minor damage was sustained by the Pontiac car which was settled by agreement between the parties. Time August 9th.

Mr. V. C. Cutforth of Blackfoot, Idaho, driving Essex coach, Idaho license #42797, drove his car off the road at a point near Continental Divide, Old Faithful to Thumb highway. Considerable damage was done to the car and minor personal injuries were sustained by a member of his party (Evelyn Goings). Mr. Cutforth was solely responsible for the injury and damage. Time Aug. 9th.

A youth by the name of Bennett, son of Mr. C. Bennett of Owensburg, N. Y., received minor injury consisting of burn on right ankle caused by stepping in hot pool at Thumb of Yellowstone Lake. Time Aug. 9th. The incident is chargeable to the negligence of the injured party.

Mr. Milo Walker of Bridger, Mont., driving Ford car, Montana license #79435, in collision with Golden F. Rheder and William Gittins, driving Utah Ford, license #62966, near 7-mile bridge on the West Yellowstone to Madison Junction highway. Time Aug. 9th. Both cars were badly damaged and minor injuries were sustained by William Gittins. The driver of the Utah car admitted responsibility for the damage and arranged for the cost of repairs to Mr. Walker's car.

Mr. Karl Mecmey, guest at 320 Ranch, Eldridge, Mont., driving Cadillac car, Washington license #277992, drove his car off the road at a point 14 miles north of West Yellowstone. There were no personal injuries and only minor damage to the car. Time 2 a.m., Aug. 10th.

Miss Alice Aldrich, West Milton, Ohio, was thrown from a horse while riding at Black Sand Basin. The patient was injured on right leg, right hip, left hip and back. First aid was rendered by the nurse at Old Faithful Lodge. Time, Aug. 12th. Her injuries were not regarded as serious.

Mr. R. W. Mansfield of Idaho Falls, Idaho, sustained personal injury consisting of burn on lower right leg caused by breaking through formation and falling into hot pool. Time. Aug. 13th; place Upper Geyser Basin. The injury was painful but not serious. First aid was administered by the nurse at Old Faithful Inn.

Miss Ida Wilkinson of San Bernardino, Calif., sustained personal injuries consisting of burns on neck, face and left hand upon approaching too near the cone of Old Faithful geyser during the steam period immediately following an eruption. Her injuries were not serious and did not delay her tour of the park.

Mr. Albert Bush, 4043 North Paulina St., Chicago, Ill., was seriously injured at Canyon public auto camp on the 15th. The injury was caused by ax glancing and striking his leg when chopping wood for camp fire. The bones of his lower leg were broken and the limb was badly cut. The patient was removed to the Yellowstone Park Hospital at Mammoth Hot Springs and at last report his condition was materially improved.

Mr. Rollo Gallagher of Salt Lake City, Utah, was fatally burned by falling in hot pool near Firehole Lake. Time, Aug. 15th. He ventured out on thin formation which failed to support his weight. His injuries were not regarded as necessarily fatal when examined by a physician upon his arrival at West Yellowstone and he was advised to go to the hospital at Mammoth Hot Springs (distance 48 miles) and not attempt the long journey back to Salt Lake. He did go to Salt Lake, however, and passed away shortly after his arrival there. The injury occurred in a remote section of the Firehole Basin rarely visited by tourists and considerable delay was experienced in securing first aid.

Mr. E. M. Bottoms of 2264 San Jose, Alameda, Calif., driving California Essex, license #707249, in collision with Colorado Franklin, license #1781, driven by Dr. A. C. Graham of Denver, Colo. Dr. Graham assumed full responsibility for the damage sustained by the Essex car and arranged for the payment of the cost of repairs. There were no personal injuries. Time, Aug. 17th.

Miss Ruth LaPere of 1449 Fargo, Chicago, Ill., thrown from horse while riding in vicinity of Lone Star Geyser on the 17th. She was not seriously injured according to report of Dr. G. A. Windsor on special examination. She blamed the wrangler for putting her on the horse against her wishes. Her injuries as reported consisted of several minor bruises and sprained little finger on left hand.

-2-

Mr. Daniel Burk of 5451 Hyde Park Blvd., Chicago, Ill., died suddenly at Old Faithful Inn at 3:30 a.m. on the 18th. Reported cause of death, heart failure. Witness, Frances Burk, same address as deceased.

Howard Hacker, 12 year old son of Mr. and Mrs. Gilbert Hacker of Schuyler, Neb., sustained personal injuries consisting of broken left shoulder caused by falling into Canyon at Tower Falls. He was examined and treated by Dr. G. A. Windsor, at the Yellowstone Park Hospital, where he remained over night. Time, August 18th.

Mr. M. M. Dahl, driving Utah Ford, license #2987, reported being forced off road by an unidentified tourist car, resulting in minor damage to his car. Time, August 22nd.

Capt. J. D. Goodrich of Fort Sam Houston, Texas, driving Essex car, Texas license #57215, had his car badly damaged and Mrs. Goodrich quite painfully hurt while parked on roadside near Elk Park. The injury and damage was caused by Chrysler car, Manitoba license #6418, being driven headon into the Essex car. The owner of the Chrysler car, Mr. Joseph Rasmussen of Garrick Hotel, Winnipeg, Manitoba, admitted full responsibility for the incident. Capt. Goodrich permitted him to proceed without taking legal action on his promise that restitution would be made, as his car was covered by accident and collision insurance. Mr. Rasmussen paid the cost of temporary repairs to the Goodrich car and first aid medical service to Mrs. Goodrich. Mrs. Goodrich was confined in the Yellowstone Park Hospital at Mammoth Hot Springs for a period of about 4 days. Her known injuries consisted of shock and a fractured rib. Time, August 24th.

Mr. L. L. Newton of Lander, Wyoming, driving Studebaker car, Wyoming license #28073, had his car skid and leave the road when he suddenly applied the brakes at a point on the Snake River road 1-1/2 miles south of Thumb Station. The car turned over on its side and was slightly damaged but no personal injuries occurred. Mr. Newton claims that the incident was caused by recent faulty adjustment of his brakes. Time, August 25th.

Mr. L. W. Hudson, driving Wyoming Nash, license #4859, in near collision with N.P.S. truck #511. He attempted to pass the truck from the rear. The truck driver states that he did not see the approaching car or hear the horn and for this reason did not give him sufficient clearance, forcing the Nash car off the road. Mr. Hudson's car was brought to a stop without turning over but some minor damage was sustained. He was alleged to have been traveling at the rate of about 35 miles per hour. We do not anticipate a claim for damages in this case as the statements of the parties involved indicate that the Nash driver was not exercising proper care and was lacking a due regard for the speed regulations. Time, August 26th.

Mr. Harry J. Doyle, driving Colorado Ford, license #9634, in collision with Montana Hudson, license #59686, near Canyon Lodge, August 31st. Mr. C. C. Pennell, driver of the Hudson car, admitted responsibility for the collision and paid for the cost of repairs to the Ford car.

Mr. Daniel Penn of 2421 Elyria Ave., Chicago, Ill., died suddenly at his residence Jan 23 (?) a.m. on the 12th. Deceased owned one of the largest fruit farms in Lake County, Indiana, and was well known.

Howard Sumner, 12 year old son of Mr. and Mrs. Gilbert Sumner of Sumpter, Ind., received internal injuries resulting in serious lack of breath by falling into lungs at Sugar Falls. He was rescued and treated by Dr. G. W. Turner, at the Calumet Park Hospital, where he remained over night. Time. August 17th.

Mr. R. R. Hall, driving Ford, license 87897, reported being forced off road by an unidentified touring car, resulting in minor damage to his car. Time. August 22nd.

Capt. L. C. Hopkins of Port Van Buren, Texas, driving Stone car, Texas License 97543, had his car badly damaged and the Hopkins-Platz family were painfully injured in resulting head on crash. The injury and damage was caused by Harrelson car, Kansas license 84213, being driven beside the Hopkins car. The owner of the Harrelson car, Mr. Virgil Harrison of Girvin Hotel, Kansas, admitted, upon trial responsibility for the incident. Hopkins first was to proceed without getting legal action on his promise that restitution would be made, as his car was covered by accident and collision insurance. Mr. Harrison paid the cost of temporary repairs to the Hopkins car and first aid medical service to Mrs. Hopkins. Mrs. Hopkins was confined in the Terminus City Hospital six hours but Dr. Hicks for a period of about 4 days, for minor injuries received or shock and a fractured rib. Time. August 24th.

Mr. L. L. Owens of Linder, Ohio, driving touring car, Ohio License 43897, had his car hit and turn the road when he suddenly applied the brakes at a point on Ohio State River road 1-4/5 miles east of Owens station. The car turned over on its side and was a total wreck. Owens was not personally injured. Mr. Owens claims that the Packard was going at a speed of 35 miles per hour. Time. August 25th.

Mr. L. C. Baker, driving Chevrolet Sedan, license 84897, in making a turn on Ohio State River Road 1-4/5 miles east of Owens station, was struck by Packard Sedan driven by Mr. Owens. Mr. Baker claims that Owens was driving at a speed of 35 miles per hour. He was not arrested in the matter. Damage to Baker car was confined to the left rear fender and bumper. Time. August 25th.

Mr. Harry C. Engle, driving Oakwood Yard, License 84897, in collision with Thomas Baines, license 84897, near Dragon Lodge, August 31st. Mr. C. Bennett, driver of the Baines car, admitted responsibility for the collision and paid the cost of repairs to the Yard car.

900 - Miscellaneous

Hospital and Medical Service: The following is the report of the Yellowstone Park Hospital for the month of August:

| | |
|---|---|
| 45 | Sick |
| 17 | Accidents (8 minor, 9 major) |
| 3 | Burns, major |
| 13 | Surgical (7 major, 6 minor) |
| 1 | Smallpox |
| Total 79 | |

| | |
|---|---|
| Number of miles traveled | 4,335 |
| Number of professional calls made in the park | 21 |
| Number of complete tours of park, checking dispensaries, looking after guests and employees | 11 |
| Number of minor operations, dressings, etc., coming to hospital | 150 |
| Number of calls upon nurses throughout the dispensaries of the park, by employees and guests, approximately.. (majority employees) | 1000 |

Professional advice per telephone, and innumerable items, incident to medical service.

Dr. R. H. Brady, Resident Physician, reports 30 house calls and 4 office calls.

Post office: Records for June, July and August taken together show an increase over 1926 of 10% in receipts, and about 12% in mail handled. In compliance with the request of the Postmaster, Inspector C. T. Hansen of Sheridan, Wyo., assisted by Inspector Dutton of Salt Lake City, spent August 20, 21 and 22 in the park, making a study of conditions relative to possible establishment next year of sub-stations. Mr. Hansen returned on the 24th to complete his work. Their report has been withheld pending further consideration.

Church Services: Religious services were held in the chapel during August in accordance with the published schedules, except the two services assigned to the Methodist denomination, which were filled by other protestant ministers in the absence of a representative of the Methodist. The schedule of services held is as follows: Roman Catholic masses at 6:00 a.m. and 8:00 a.m. every Sunday during the month, by Rev. Rupert Macauley. Congregational services by Rev. S. H. McCarthy morning and evening August 7th, and evening of Aug. 28th in place of the Methodist service booked for that date. Episcopal service morning of Aug. 14th in place of the Methodist service booked, and morning of Aug. 21st, by Rev. John F. Como. English Lutheran service evening of August 14th by Rev. I. Richard Olson of Billings, Montana, and morning service Aug. 28th, by Rev. Webster M. Clement of Livingston, Mont. Baptist service evening of Aug. 21st by Rev. Thomas L. Huxley of Livingston, Mont.

900 - Miscellaneous

Hospital and Medical Service: The following is the report of the Radiostrom Park Hospital for the month of August:

45 Sick
17 Accidents (8 minor, 9 major)
3 Burns, major
11 Surgical (7 major, 6 minor)
4 Smallpox
Total 73

Number of miles traveled..... 4,555
Number of professional calls made in the park..... 21
Number of complete tours of park, checking dispensaries, looking after guests and employees..... 11
Number of other operations, accidents, etc., coming to hospital..... 1[illegible]
Number of calls upon nurses throughout the dispensaries of the park, by employees and guests, approximately.. 1000 (majority employees)
Professional advice per telephone, and innumerable items, incident to medical service.

Dr. [illegible], Resident Physician, reports [illegible] house calls and [illegible] office calls.

Post office: Records for June, July and August taken together show an increase over 1[illegible] of [illegible] in receipts, and about [illegible] in mail handled. In compliance with the request of the Postmaster, Inspector [illegible] of Shorthorn, Wyo., assisted by Inspector [illegible] of Salt Lake City, spent August [illegible], [illegible] and [illegible] in the park, making a study of conditions relative to possible establishment next year of sub-stations. Mr. [illegible] returned on the [illegible] to complete his work. Their report has been withheld pending further consideration.

Church Services: Religious services were held in the chapel during August in accordance with the published schedules, except the [illegible] services assigned to the [illegible] Communication, which were filled by other protestant ministers in the absence of a representative of the [illegible]. The schedule of services held is as follows: [illegible] Catholic [illegible] at [illegible] a.m. and [illegible] a.m. every Sunday during the month, by Rev. [illegible]. Congregational services by Rev. [illegible] morning and evening [illegible] 7th, and evening of Aug. [illegible] in place of the [illegible] service [illegible] for that date. Episcopal service [illegible] of Aug. [illegible] in place of the [illegible] service [illegible], and morning of Aug. [illegible], by Rev. [illegible]. English Lutheran service evening of August 14th by Rev. [illegible] of [illegible], [illegible], and morning service Aug. [illegible], by Rev. [illegible] of Livingston, Mont. Baptist service evening of Aug. [illegible] by Rev. [illegible] of Livingston, Mont.

Aeroplane Visitors: A trip from Billings, Montana, to Sheridan, Wyo., with a tour of Yellowstone Park on the way was made on August 27th by two aviators, Lieut. H. M. Wittkop and Sergeant S. Gershom, in an Army DeHaviland plane, from Brooks Field, San Antonio, Texas. They first circled Gardiner and then followed the Gardiner River as far as Bunsen Peak where they turned to the right and then returned to Gardiner. About 10 minutes later the plane again came through the park following the Gardiner River but at an altitude 2 or 3 times the former attempt. The plane flew directly south and was observed by a great many people at Mammoth Hot Springs. However, it was not possible to distinguish the type of plane but it was understood at the time it was an Army plane. It was possible with glasses to see that the rudder of the plane was red, white and blue.

On September 7th Colonel Charles A. Lindbergh was seen circling over the Upper Geyser Basin in the Spirit of St. Louis, at about 2:30 p.m. Thence he proceeded in the direction of Mammoth Hot Springs but was shortly thereafter observed leaving the park by way of the Madison River and West Yellowstone.

Very truly yours,

Superintendent.

The Director,
National Park Service,
Washington, D. C.

Aeroplane Visitors: A trip from Billings, Montana, to Thorium, Wyo., with a tour of Yellowstone Park on the way was made on August 27th by the Schaters, Lieut. E. D. Gitting and Sergeant L. Gershon, to an Army Radiovision plane, from Sevens Field, San Antonio, Texas. They first circled Gardiner and then followed the Gardiner River as far as Tuxedo Park where they turned to the right and then returned to Gardiner. About 15 minutes later the plane again came through the park following the Gardiner River but at an altitude 2 or 3 times the former attempt. The plane flew directly south and was observed by a great many people at Mammoth Hot Springs. However, it was not possible to distinguish the type of plane but it was understood at the time it was an Army plane. It was possible with glasses to see that the rudder of the plane was red, white and blue.

On September 7th Colonel Charles A. Lindbergh was seen circling over the Upper Geyser Basin in the Spirit of St. Louis, at about 2:30 p.m. Thence he proceeded in the direction of Mammoth Hot Springs but was shortly thereafter observed leaving the park by way of the Gardiner River and West Yellowstone.

Very truly yours,

Superintendent.

The Director,
National Park Service,
Washington, D. C.

August 30, 1927.

The Director,
National Park Service,
Washington, D. C.

Dear Mr. Director:

I hereby report to you and through you to the Secretary of the Interior on the visit of the President of the United States and his party to Yellowstone National Park.

Arrangements for the President's visit were made with me by long distance telephone calls from Rapid City. The Secretary to the President, Honorable Everett Sanders and Mr. Richard Jervis of the Secret Service, made the preliminary arrangements with me over the telephone. They subsequently sent here Colonel W. E. Starling of the Secret Service, who was accompanied by Mr. C. C. Gideon, who has been arranging recreation and side trips for the President in the Black Hills. These gentlemen arrived on Saturday, August 20th. I had already drafted a tentative program for the President's trip and had sketched out instructions to govern the movement of the party through the park, control of traffic, etc.

I had also conferred with Mr. H. W. Child and he and his associates had tentatively arranged for transportation for the party and had made reservations at the various hotels. All of our tentative plans and arrangements met with the hearty approval of Colonel Starling. After spending an hour with us, he departed with Chief Ranger Goodring for a tour of the park and an investigation of the fishing waters, which we were hoping the President would try out. Mr. Gideon went with the Chief Ranger and Colonel Starling. They returned on Sunday night, August 21st, with good catches of rainbow trout which they took from Grebe Lake where the Assistant Secretary and I had fished on August 13th.

In the meantime, Mr. Child, his assistant, Mr. E. M. Nichols, and I had completed the details of the arrangements for the President's tour and upon receiving Colonel Starling's approval, appropriate memoranda were mimeographed. Copies of these were sent to you at once but additional copies are attached hereto for the records of the Washington office.

On the morning of August 22nd, Mr. H. W. Child and I went by automobile to Livingston and there joined the President's train which arrived shortly after eleven o'clock. The following also joined the President's train at Livingston:

Hon. J. E. Erickson, Governor of Montana, and Mrs. Erickson; John Erickson, their son;
Hon. B. K. Wheeler, U. S. Senator from Montana;
Hon. Scott Leavitt, Congressman from Montana;
Mr. Will Campbell, Editor of the Helena Independent, and his son;
Messrs. Paul and L. H. Flint, whom I had invited to join the party in the park for the purpose of helping with the entertainment of the White House correspondents and other representatives of the Press.

The train arrived at Gardiner at 1:20 p.m. It was raining slightly at the time and it seemed advisable to let the President, Mrs. Coolidge and John, ride in a closed car instead of an open car as planned. This spoiled the opportunity to get good moving pictures of the President passing through the great entrance arch at the North gate. The President's car was preceded through the arch by a detachment of mounted park rangers. The work of the rangers was similar to that accomplished at the time President Harding entered the park on June 30, 1923.

It is interesting to note that with the exception of about three days, it rained here every day during the month of August. Ten minutes after the President entered the park the rain ceased and with the exception of a shower late in the afternoon of Friday, August 26th, while the President was resting in the hotel, there was no bad weather of any kind in the Yellowstone while the President and his party were here.

After leaving Gardiner, the party proceeded at once to headquarters at Mammoth Hot Springs. The party circled the plaza at headquarters, passing in front of all of the Government homes and offices, the hotel, etc. Mr. H. W. Child had tendered his home to the President, Mrs. Coolidge and John. Mrs. Albright and I had invited Secretary and Mrs. Sanders to spend the night with us. All other members of the party were roomed at the Mammoth Hotel.

A little before 2:00 p.m. the party returned to their automobiles and we proceeded directly to Camp Roosevelt. There were five or six bears in front of the lodge building and a mother bear with three cubs afforded considerable amusement to the party while the representatives of the various newsreel concerns made motion pictures. After thoroughly inspecting Camp Roosevelt, the party moved to Tower Falls and then returned to Mammoth Hot Springs. Antelope were seen on the return trip. The party arrived at Mammoth Hot Springs a little before 5:30 p.m.

Colonel Starling and I then took up with the President, plans for fishing in the park and showed him a large rainbow trout which the Colonel had caught the day before. The President was much interested and wanted to know if he could fish the next day. He then asked me about the terraces and suggested that we go and see them. Mrs. Coolidge and John came too and with some Secret Service men, we walked all over the active terraces, following the terrace nature trail. The President exhibited keen interest in the formations and asked a number of questions about them. It was nearly 7:00 p.m. when we re-

Hon. J. C. Watkins, Governor of Texas, and Mrs. Watkins, Hon. Wilson Jones, Mrs. Jones, their son

Hon. E. E. Shelton, M. C. Senator from Montana;

Hon. Scott Leavitt, Congressman from Montana

Mr. Will Campbell, Editor of the Helena Independent, and his wife

Hon. Paul and L. C. Fight, whom I had invited to join the party in the park for the purpose of helping with the welcome and the talk these representatives and other representatives of the Press.

The train arrived at Denison at 11:45 p.m. It was raining slightly at the time and it seemed advisable to let the President, Mrs. Coolidge and John, ride in a closed car instead of an open car as planned. This specific was accomplished by put ting riding platform of the President directly through the great entrance arch at the Katy depot. The President's car was uncoupled there by a detachment of special Katy engineers. The work of the engineers was similar to that accomplished at the Union Depot Station when the President arrived on the 20th inst.

It is interesting to note that with the exception of about three days in the afternoon of Friday, August 24th, while the President was resting on the train, there was no hour either day or night that the President was not greeted by a large crowd. On state after state the people were out in force to see the President and his party were here.

After leaving Denison, the party proceeded at once to Sherman, stopping for refreshments. The party visited the plaza at Sherman, passing in front of all of the Government buildings and stopping at the Court House, where Mr. H. [illegible] made a brief address to the President, Mrs. Coolidge and John. All other members of the party were roused at the Sherman depot.

A little before 8:30 p.m. the party returned to their automobiles and proceeded directly to Gray County. There they left by auto [illegible] of the large building and a motor tour with Borse [illegible] Chairman of the Party Whips for the Republican of the visited [illegible] committee on the party plans for the reception. After Thoroughly [illegible] they returned to their private cars. After Thoroughly [illegible] they returned to their private cars. [illegible] party moved to their train and were returned to Denison [illegible] were back on the return trip. The party arrived at Denison [illegible] a little before 8:30 p.m.

Retired promptly and I then went up with the President, Mrs. Coolidge in the park and viewed him a large outdoor crowd that filled the park the day before. The President was very interested and wanted to know if he could [illegible] the next day. We then walked up about the [illegible] Mrs. Coolidge and John [illegible] that he was not well. Coolidge had [illegible] service men, we walked all over the entire [illegible] Coolidge [illegible] nature trail. The President evidently [illegible] the [illegible] and noted a number of questions about them. It was nearly 7:00 p.m. when we [illegible]

turned to Mr. Child's home. The walk covered approximately one and one-half miles and involved a climb of several hundred feet in altitude. They all seemed to enjoy the walk and the interesting features of the terraces.

After dinner many members of the party went to a minstrel show at the Mammoth Lodge but the President and his family remained at the home assigned to them. However, they did enjoy seeing several bears that came to the back door of Mr. Child's home during the evening.

Late in the evening we received word that Sacco and Vanzetti had been electrocuted. This news, although expected, was nevertheless a little disconcerting and made every one responsible for the President's safety, a bit uneasy despite the fact that the President and his family were heavily guarded by Secret Service men and rangers.

On the morning of Tuesday, August 23rd, the party was ready to move from Mammoth Hot Springs at 8:00 a.m. and actually got under way about 8:30. A short stop was made at the Buffalo Jones place where a show herd of buffalo is kept. Returning to the main road, the party passed through the Mammoth Lodge. The caravan also covered the upper terraces and then moved on to the Old Faithful region with stops at Norris Geyser Basin, Madison Junction, and Mammoth Paint Pots. Between eight and nine miles out of Mammoth Hot Springs on the right hand side of the road, three moose were seen, one of which quickly disappeared; the other two, a cow and a large bull, were out in the open where they could be easily observed by every one. Just before seeing the moose, the officers in the Secret Service car leading the procession and the President himself saw two mule deer near the road. A rather careful inspection was made of the Norris Geyser Basin which was particularly spectacular that morning on account of the cold atmosphere following the rain of the day before.

It was about 11:30 a.m. when the President's party reached Old Faithful Inn. All members of the party were quickly assigned to rooms and were able to get out to see the next eruption of the geyser. The President was able to observe the eruption from his rooms. It was arranged at the President's request to serve all of the meals to himself and family in his quarters. After luncheon the President went fishing on the Firehole River with Chief Ranger Sam T. Woodring, Colonel W. E. Starling and some other Secret Service men. The party returned in the late afternoon with eleven trout but the President told me that he did not catch any of them. However, he very greatly enjoyed fishing in the river. Several elk were seen at one time across the river from the fishermen. Meanwhile I arranged to take Mrs. Coolidge and John and Mr. and Mrs. Sanders on a tour of the geyser basins. We returned to the lower geyser basin and took the little used road to the Black Warrior, Firehole Lake, and the Great Fountain Geyser. On the way back we stopped at the Excelsior Geyser Basin. We then visited the Black Sand Basin and enroute thereto saw the Daisy Geyser erupt. We reached Old Faithful Inn about 5:30 p.m. After dinner the President sent for me and we slipped out a back door and visited Old Faithful Geyser, seeing a very spectacular eruption just at twilight. An hour later, powerful search lights were thrown on the geyser and the President observed this spectacular lighted eruption from his window.

Mrs. Coolidge and John, however, attended the entertainment at the Old Faithful Lodge with us and watched the presentation of the very funny skit "Loading the Bus".

The party returned to the hotel about 9:30 p.m. Colonel Starling and I interviewed the President and ascertained his wishes for the next day. It was decided to leave early.

On Wednesday, August 24th, the party left Old Faithful Inn a little before nine o'clock. At my special request the President let us take him all through the Old Faithful public auto camp so that he could observe the life of the campers in Yellowstone. Continuing toward Lake Yellowstone, the first stop was made at Shoshone Point where the President was able to get a very clear view of the Teton Mountains. He asked me many questions about them and I had a good opportunity to tell him about our proposal to add the Tetons to the park. The day was clear and beautiful and the view of vast forests, mountains, and lakes, was unsurpassed. The next stop was made at West Thumb where the President and his party walked over the hot spring basin. They were all particularly interested in the Fishing Cone and the Paint Pots. Several bears were seen along the road to the Thumb and there were several more bears mixing with the tourists at the West Thumb community center.

The drive along the shore of Lake Yellowstone to Lake Hotel was unusually beautiful. The road had been oiled and there was no dust. There is no question but what the party hugely enjoyed this ride. The party reached Lake Hotel about 11:30 a.m. and immediately made plans to go fishing. After an early luncheon, the President prepared to go out on the lake. Arrangements had already been made to use the boats of the U. S. Bureau of Fisheries. It was about one o'clock when the President boarded one of these boats. He had invited me to go on the fishing trip with him but he seemed to be anxious about the proposal to take Mrs. Coolidge and John on the Lake in speed boats and wanted me to take extra precautions of their safety. I told him that I would not be much help on a fishing trip and suggested that I stay with Mrs. Coolidge. This he agreed to.

He took with him on the fishing trip, Mr. C. V. Culler, Supervisor of the Bureau of Fisheries, Chief Ranger Sam T. Woodring, Assistant Chief Ranger Harry Trischman, Secret Service officers Starling and Jervis and one or two other members of the Secret Service force. A second cruiser of the Bureau of Fisheries followed the President's boat as a convoy. This boat carried the Secret Service men. The President was taken to waters known to contain cutthroat trout. The fishing was done on the eastern side of Frank Island. The party did not return until 8:05 p.m. All had caught fish. Six nice trout constituted the President's catch.

Meanwhile Mr. W. M. Nichols and I took Mrs. Coolidge, John, Mr. and Mrs. Sanders and two Secret Service men on a cruise of the Lake in the speed boats Marion and Adelaide. We visited Stevenson Island and the great boat R. C. Yeters which is beached on the shore of that Island. Later we visited Bridge Bay where Mrs. Coolidge caught five trout and Mrs. Sanders two. Each of the ladies lost two trout. On the return to the dock, John Coolidge drove the convoy speed boat Adelaide, racing with the Marion which carried his mother. Later in the afternoon this party took automobiles and drove to the Mud Volcano and Dragon's Mouth, Mrs. Albright going with them on Mrs. Coolidge's invitation.

After dinner in the evening, Colonel Starling and I arranged for the next day's trip and it was decided by the President that he would spend another night at Lake Hotel and put in the day fishing. It was arranged that Mrs. Coolidge and John and Secretary and Mrs. Sanders should go with Mr. Nichols and me to the Teton Mountains.

During the evening, Mrs. Coolidge and John, Mr. and Mrs. Sanders, Mrs. Albright, the military aide and Major Coupal went to the Lake Lodge to a special entertainment put on by the employees. They were delighted with the novel entertainment and remained for the dance. John Coolidge enjoyed dancing with the Misses Smith, two very clever girls from Kansas who are working in the lodge and who are among the entertainers at that place. They are known as the "Coughdrop sisters."

During the afternoon most of the newspaper men, Secret Service men off duty, aides, etc., went fishing and nearly everybody caught one or more trout. When the news was given out that the party would spend another day at the Lake, there was general rejoicing.

On the morning of Thursday, August 25th, the President left about 8:00 to fish on Squaw Lake, a small lake about three miles from Lake Junction on the Cody road and only a short distance from Lake Yellowstone. The fish in this lake are cutthroat trout. He fished all morning on this lake with the same group who accompanied him the day before. He was successful in catching ten nice trout. He returned to the Lake Hotel for luncheon. About one o'clock he took his party with the exception of Mr. C. F. Culler, and went to Grebe Lake which lies several miles west of the Canyon Hotel. This involved an automobile trip of about twenty miles in each direction and a total horseback ride of about four miles. He fished on Grebe Lake for rainbow trout and caught three, one of which weighed three and one-half pounds. This trout gave him a very strenuous fight and afforded lots of excitement. This was the biggest fish the President had caught all summer. He returned to the Lake Hotel about 7:00 p.m.

In the meantime, the following party left the Lake Hotel at 8:30 a.m. for the Jackson Hole country:

Mrs. Coolidge and John, Mr. and Mrs. Everett Sanders, Mr. W. M. Nichols, Mrs. Albright, two Secret Service men, and myself.

We traveled in two Lincoln cars and there was a third car in the party which carried several railroad men and telephone and telegraph officers. We arrived at Jackson Lake Lodge at 12:00, stopped a few minutes, then went on to the heart of the Tetons at Jenny Lake. We returned to Jackson Lake Lodge at 1:15 p.m. and had a nice luncheon there and at 2:20 started back to the park. The speed boats met us at the West Thumb of Lake Yellowstone and about 5:30 arrived at the Lake Hotel. John Coolidge again drove the convoy speed boat, this time driving it all the way from West Thumb to the Lake Hotel.

After dinner at the Lake Hotel, Mr. Sanders, Colonel Starling and I went to the President's suite to arrange for the trip the following day. It was decided to spend the morning sight seeing and no arrangements were made for the afternoon. We also made preliminary arrangements for the party to leave via the Cody gateway on Saturday. Mr. Sanders, the Secret Service men, and I spent the remainder of the eveningperfecting details of the arrangements for the out-bound trip and before we went to bed, wires were sent interested parties and the railroad officials had their instructions in regard to the return journey.

Mrs. Coolidge and John, accompanied by the aides and Mrs. Sanders and Mrs. Albright, again visited the Lake Lodge and enjoyed a totally different entertainment than they had seen before.

On Friday, August 26th, the party left the Lake Hotel a little before 9:00 a.m. and went directly to Artist Point on the east rim of the Grand Canyon of the Yellowstone. The skies threatened rain all the way from Lake to the Grand Canyon but just as we reached Artist Point, the clouds broke away and the gorgeous Canyon was flooded with brilliant sunlight. Six bears held up the Presidential caravan just before reaching Artist Point and as the motion picture photographers took considerable time to photograph these bears around the President's car, some time elapsed in which the weather changed for the better. The President spent considerable time at Artist Point and gave the motion picture men ample opportunity to photograph him amid the beautiful surroundings. After leaving Artist Point, the party went to Inspiration Point where the President took keen interest not only in the Canyon itself, but also in the antics of a number of ospreys or fish hawks which were flying about the point. A nest of young ospreys on a crag below was another interesting thing to the President and Mrs. Coolidge.

The party did not get out of their cars at Grand View because this was not necessary but a stop was made at Point Lookout where everybody got a close up view of the lower fall (308 feet). The Canyon Hotel was reached about 11:30 a.m. and the President upon entering the hotel, was taken to a point where he could look into the great lounge which has made the Grand Canyon hotel famous. The excellent orchestra played the Star Spangled Banner as the President and Mrs. Coolidge stood at the head of the stairs leading to the lounge.

The afternoon was spent in rest but sometime during the afternoon, Mrs. Coolidge and John slipped away and walked down nearly five hundred steps to the brink of the lower fall. About five o'clock, President and Mrs. Coolidge visited the feeding grounds of the bears and saw a number of grizzly bears. Mrs. Coolidge stayed at the bear feeding grounds while the President came back and received about fifty members of the Wyoming Press Association and their wives who had been attending the 1927 convention of the Association at Mammoth Hot Springs.

John Coolidge and the Secret Service agent, Cook, went for a horseback ride during the afternoon; several members of the party went fishing but by far the larger number of the members of the party remained in the hotel and rested or wrote up the doings of the day.

From the Harriman Ranch in Idaho, Mr. Sol Guggenheim had sent the President some sage hens and these were served that night at a dinner given in the President's suite. The President had as his guests, Mr. and Mrs. [illegible]. Child. After dinner Mrs. Coolidge and John joined Mr. and Mrs. [illegible]. Nichols and their daughter, Adelaide, Colonel Blanton Winship, the President's aide, Major Coupal, the President's physician, and Mrs. Albright and me. We went as a group to the lounge and spent the evening dancing. There was a large crowd of tourists in the lounge including the Wyoming Press Association party. The assembled group were greatly pleased that Mrs. Coolidge should have chosen to dance among them. She seemed to greatly enjoy the evening. It was after 11:00 o'clock when the dance ended.

After receiving the Wyoming Press Association, the President received Mr. J. E. Haynes, official photographer of the park, and myself. Mr. Haynes pro-

sented the President and Mrs. Coolidge with three beautiful photographs colored in oil by Mrs. Haynes. They were greatly pleased with these pictures. Mr. Haynes' father was the official photographer of President Arthur's party in 1883 when it toured the Yellowstone.

On Saturday, August 27th, the party left the Canyon Hotel at 7:30 a.m. The night had been very cold and there was frost on the grass and trees all along the Yellowstone River as we proceeded back to Lake Yellowstone to get on the Cody road. A stop was made at Sylvan Lodge, at the east park line. We remained about fifteen minutes at that point. The President allowed me to present to him the Supervisor of the Shoshone National Forest, Mr. J. H. Longworthy, and Mr. M. F. Dunn, resident engineer of Yellowstone Park. The next stop was made at the Shoshone Dam. I had already told the President about the Shoshone Reclamation project as well as the Shoshone National Forest. However, at the Dam I presented Mr. L. H. Mitchell, manager of the Shoshone project, who gave the President a lot of information about the project. I took Mrs. Coolidge and John down on the Dam but the President, who sometimes feels dizzy when looking down from great heights, did not go below the road.

We arrived at Cody on schedule time, twelve o'clock. The cars circled the Buffalo Bill Monument and then discharged their passengers at the Buffalo Bill Museum. The Governor appointed a reception committee headed by Honorable J. N. Schwoob. This committee, as well as the committee from the town of Cody, greeted the President. He and Mrs. Coolidge, the aides, Secretary Sanders and his wife, and several more members of the party, spent sometime in the museum. Upon leaving the museum, Miss Jane Garlow, granddaughter of Buffalo Bill, presented Mrs. Coolidge with a beautiful shawl, the gift of the City of Cody to her.

Upon re-entering the cars, the party proceeded through the town of Cody. A mounted guard of cowboys preceded the President's car. The party arrived at the Burlington station about 12:45 and promptly at 1:00 p.m. the train left for Rapid City.

The President plainly enjoyed his trip and expressed himself several times as thoroughly pleased with the park and with all of the arrangements that had been made for him. He is reported to have said on the train after leaving Cody that he had "the time of my life" and Mrs. Coolidge told me that they had never enjoyed any finer vacation trip. The newspaper men and members of the Secret Service force were pleased with everything that was done for them. They all enjoyed several fishing trips and were successful in making good catches. They were very enthusiastic about the park.

From the time the party arrived at Gardiner until the train departed at Cody, everything moved without a hitch. Arrivals and departures were always on schedule time except when the President was fishing. He stayed out later than we expected him to.

At no time did anything occur that we could regret. The President's party, Secret Service men, the representatives of the Press, and the camera men were the guests of the Yellowstone Park Hotel Company and the Yellowstone Park Transportation Company. Mr. H. W. Child extended every courtesy and cooperated to the fullest extent at all times. His assistant, Mr. F. H. Nichols, and Mr. Vernon Goodwin, President of the Camps Company, went with the party on the trip

through the park and rendered invaluable assistance at every turn. The service on the transportation line and in the hotels was splendid in every respect and called forth innumerable favorable comments. The park roads were in fine condition. The engineering work incident to the maintenance of the park was plainly handled on a high plane of efficiency. Naturally, more apparent to the President and his party than other work of the National Park Service, was the work of the ranger force under Chief Ranger Ian T. Mearing. The President was given the most efficient protection at night and as he traveled over the roads of the park. Traffic control was perfect. No cars were allowed to pass the Presidential party and at no time was the President thrust into crowds. Everything was done to give him and his family a comfortable, happy, and restful vacation. I do not see how either the park operators or the National Park Service could have done more than was done to carry out your desires and the instructions of Secretary Work to make the President's trip all that it should be.

Very truly yours,

Superintendent

MM/s
Original and one copy to Washington

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

# TRAVEL REPORT

YELLOWSTONE National Park for the Month of AUGUST 1927

| | This Month | This Travel Year To Date | This Month Last Year | Last Travel Year To Date | Increase for Travel Year | |
|---|---|---|---|---|---|---|
| | | | | | Number | Percent |
| IVATE TRANSPORTATION: | | | | | | |
| rs first entry | 17047 | 42414 | 14891 | 39010 | 3404 | 8.7 |
| rs reentry | 1272 | 2259 | 895 | 1943 | 316 | 16 |
| torcycles | 71 | 177 | 50 | 133 | 44 | 33 |
| Total motor vehicles | 18390 | 44850 | 15836 | 41086 | 3764 | |
| rsons entering via motor vehicles | 59954 | 144339 | 52019 | 133953 | 10386 | 9 |
| rsons entering via other private transportation | 163 | 537 | 272 | 859 | -322 | -37 |
| Total persons entering via private transportation | 60117 | 144876 | 52291 | 134812 | 10064 | 7.4 |
| HER TRANSPORTATION: | | | | | | |
| rsons entering via stages<br>rsons entering via trains | 16454 | 36935 | 14694 | 35872 | 1063 | 3 |
| rsons entering otherwise | | | | | | |
| Total other transportation | | | | | | |
| GRAND TOTAL ALL VISITORS | 76571 | 181811 | 66985 | 170684 | 11127 | 6.5 |

| | This Year | Last Year | Increase | |
|---|---|---|---|---|
| | | | Number | Percent |
| tomobiles in public camps during month | | | | |
| npers in public camps during month | | | | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

# TRAVEL REPORT

| | This Month | This Travel Year To Date | This Month Last Year | Last Travel Year To Date | Increase for Travel Year Number | Increase for Travel Year Percent |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

# STATUS OF AUTHORIZED PROJECTS

YELLOWSTONE National Park for the Month of AUGUST 1927

| Description of Projects | Percent Constructed To Date | Percent Constructed This Month | Percent Constructed Last Month | Probable Date of Completion |
|---|---|---|---|---|
| **Project #1 - Firehole Cutoff** | | | | |
| New construction, 1-1/4 miles | 95 | 10 | 10 | |
| Widening, 1-1/4 miles | 75 | 25 | 15 | Sept.15,1927 |
| **Project #3 - Lake Shore Road** | | | | |
| Reconstruction, 12.4 miles | 100 | | | |
| **Project #9 - Unit No. 1 - Lower Falls-Mammoth Road** | | | | |
| Reconstruction and surfacing, 1-1/4 miles | 100 | | | |
| **Project #9 - Unit No. 2** | | | | |
| Reconstruction, 3/4 miles | 100 | | | |
| **Project #10 - Sylvan Lake-Cub Creek, East Entrance Road** | | | | |
| Reconstruction, 7 miles | 12 | 0 | 0 | |
| **Project #11- Inspiration Point Road** | | | | |
| Reconstruction, 2 miles | 100 | 0 | 0 | Completed Aug. 25,1926, except surfacing. |
| Surfacing, 2 miles | 100 | 0 | 25 | |
| **Project #12 - Soda Butte Road** | | | | |
| Reconstruction, 1-1/2 miles | 100 | 0 | 0 | Oct. 20, 1926. |
| **Project #1-G, Canyon Junction-Lower Junction** | | | | |
| New Construction, 1-1/2 miles | 40 | 30 | 10 | Sept.30,1926. |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

# STATUS OF AUTHORIZED PROJECTS

[illegible] ..... National Park for the Month of ..... [illegible] .....

| [illegible]ription of Projects | Percent Constructed To Date | Percent Constructed This Month | Percent Constructed Last Month | Probable Date of Completion |
|---|---|---|---|---|
| [illegible]ject #1 - Tirebola Cutoff [illegible] construction, 1-1/4 miles | 95 | 10 | 10 | |
| [illegible]ning, 1-1/4 miles | 75 | 25 | 15 | Sept.15,1927 |
| [illegible]ject #3 - Lake Shore Road [illegible]nstruction, 12.1 miles | 100 | | | |
| [illegible]ject #5 - Unit No. 1 - [illegible]er Falls-Mammoth Road [illegible]nstruction and surfacing, [illegible]/4 miles | 100 | | | |
| [illegible]ject #7 - Unit No. 2 [illegible]nstruction, [illegible] miles | 100 | | | |
| [illegible]ject #10 - Sylvan Lake-[illegible] [illegible], East Entrance Road [illegible]nstruction, 7 miles | 12 | 0 | 0 | |
| [illegible]ject #11- Inspiration [illegible] Road [illegible]nstruction, 2 miles | 100 | 0 | 0 | Completed Aug. 25,1926, except surfacing. |
| [illegible]ing, 2 miles | 100 | 0 | 25 | |
| [illegible]ject #12 - [illegible] Road [illegible]nstruction, 1-1/2 miles | 100 | 0 | 0 | Oct. [illegible], 1926. |
| [illegible]ject #1-4, [illegible] [illegible]er Junction [illegible]nstruction, 1-1/2 miles | 40 | 30 | 10 | Sept.30,1926. |

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NATIONAL PARK SERVICE

# STATUS OF PERSONNEL

YELLOWSTONE National Park for the Month of AUGUST 1927

| | This Month | This Month Last Year |
|---|---|---|
| Number of employees beginning of month, | 115 | 121 |
| Number of additions, | | |
| Total, | 115 | 121 |
| Number of separations, | 21 | 16 |
| Number of employees close of month, | 94 | 105 |
| Number of promotions during month | 00 | 00 |
| Aggregate amount of annual leave taken, | 22½ | 5 |
| Aggregate amount of sick leave taken, | 1 | 18 |
| Aggregate amount of leave without pay, | -- | -- |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

# STATUS OF PERSONNEL

[illegible] National Park for the Month of [illegible]

| | This Month | This Month Last Year |
|---|---|---|
| Number of employees beginning of month, | 115 | 121 |
| Number of additions, . . . . . | | |
| Total, . . . . . | 115 | 121 |
| Number of separations, . . . . . | 21 | 16 |
| Number of employees close of month, . . | 94 | 105 |
| Number of promotions during month | 00 | 00 |
| Aggregate amount of annual leave taken, | [illegible] | 5 |
| Aggregate amount of sick leave taken, | 1 | 18 |
| Aggregate amount of leave without pay, | — | — |

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

# REPORT OF PARK REVENUES

YELLOWSTONE National Park for the Month of AUGUST 1927

| | This Year | Last Year |
|---|---|---|
| k revenue on hand beginning of month | 40.00 | None |
| eived | $56,829.44 | $44,876.63 |
| Total | $56,869.44 | $44,876.63 |
| itted | $56,869.44 | $44,876.63 |
| hand close of month | None | None |

| | |
|---|---|
| k revenues received this year to date | $105,206.97 |
| k revenues received last year to date | $100,789.48 |
| Increase | 4,416.49 |
| Percent of increase | 4.2 |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

PARK REVENUES

Statement for the Month of

| | | |
|---|---|---|
| | | |
| | | |
| | | |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

# REPORT OF SALES OF PUBLICATIONS

| | Number | Value |
|---|---|---|
| VERNMENT PUBLICATIONS: | | |
| hand beginning of month | 119 | 22.30 |
| eived during month | 3303 | 1414.50 |
| Total | 3422 | 1436.80 |
| d during month | 3349 | 1419.20 |
| On hand at close of month | 73 | 17.60 |
| -GOVERNMENT PUBLICATIONS: | | |
| hand beginning of month | 55 | 59.45 |
| eived during month | 387 | 439.25 |
| Total | 442 | 498.70 |
| d during month | 405 | 447.85 |
| On hand at close of month | 37 | 50.85 |
| h on hand beginning of month | | 187.55 |
| es during month | | 1867.05 |
| Total | | 2054.60 |
| itted during month | | 1870.00 |
| Balance | | 184.60 |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

# REPORT OF SALES OF PUBLICATIONS

| | Number | Value |
|---|---|---|
| **[illegible] PUBLICATIONS:** | | |
| [illegible]hand beginning of month | 119 | 22.30 |
| [illegible]ived during month | 3323 | 1414.50 |
| Total | 3422 | 1436.80 |
| [illegible]d during month | 3349 | 1419.20 |
| On hand at close of month | 73 | 17.60 |
| **[illegible]-GOVERNMENT PUBLICATIONS:** | | |
| [illegible]hand beginning of month | 55 | 59.45 |
| [illegible]ived during month | 387 | 439.25 |
| Total | 442 | 498.70 |
| [illegible]d during month | 405 | 447.85 |
| On hand at close of month | 37 | 50.85 |
| [illegible] on hand beginning of month | | 187.55 |
| [illegible]es during month | | 1867.05 |
| Total | | 2054.60 |
| [illegible]ited during month | | 1870.00 |
| Balance | | 184.60 |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

... YELLOWSTONE National Park for the Month of AUGUST 1927

| | This Month | This Month Last Year | Increase | Percent Increase |
|---|---|---|---|---|
| CAL BUSINESS | | | | |
| les of circuit maintained | 432 | 373 | 59 | .158 |
| . of telephones connected | 147 | 141 | 6 | .042 |
| . of measured service calls | | | | |
| . of other local calls. | | | | |
| tal No. of local calls. | | | | |
| ak load in calls per day | 22473 | 49586 | -27113 | -54 |
| | 984 | 1975 | -991 | -50 |
| ceipts from measured service calls. | | | | |
| ceipts from coin boxes. | | | | |
| ceipts from telephone rental | | | | |
| TOTAL RECEIPTS | | | | |
| NG DISTANCE BUSINESS | | | | |
| . Outbound calls. | | | | |
| . Inbound calls | None | | | |
| | None | | | |
| TOTAL LONG DISTANCE CALLS | | | | |
| ak load in calls per day. | | | | |
| ceipts from Long Distance business. | None | | | |
| | None | | | |
| LEGRAPH BUSINESS | | | | |
| ssages via Western Union | | | | |
| ssages via | | | | |
| TOTAL MESSAGES | | | | |
| eipts from telegraph business | | | | |
| of money transfer messages. | | | | |
| of money transfer receipts. | | | | |
| AL RECEIPTS TELEPHONE & TELEGRAPH DEPT- | | | | |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

| | This Month | Increase | Percent |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

YELLOWSTONE National Park for the Month of AUGUST 1927

| | This Month | This Travel Year To Date | This Month Last Year | Last Travel Year To Date | Increase for Travel Year Number | Increase for Travel Year Percent |
|---|---|---|---|---|---|---|
| rrent generated, | 97600. | 180710. | 85880. | 169570. | 11140. | .06 |
| ld to park operators, | 32314. | 56097.4 | 27503.9 | 54651.4 | 1446. | .02 |
| ld to others, | | | | | | |
| rnished to other Governmental agencies, | | | | | | |
| ed by National Park Service, lost in transit, etc., | 65286. | 124602.6 | 58376.1 | 114918.6 | 9684. | .08 |
| Total current generated, | 97600. | 180710.0 | 86880.0 | 169570.0 | 11140. | .06 |

ount receivable from the sale of electricity, $ 1615.70

Indicated by K. W. H.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

[illegible] National Park for the Month of August 1927

| | This Month | This Travel Year To Date | This Month Last Year | Last Travel Year To Date | Increase for Travel Year: Number | Increase for Travel Year: Percent |
|---|---|---|---|---|---|---|
| ent generated, | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | .06 |
| to park operators, | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | .02 |
| to others, | | | | | | |
| ished to other Governmental encies, | | | | | | |
| by National Park Service, st in transit, etc., | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| tal current generated, | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

nt receivable from the sale of electricity, [illegible]

ndicated by K. W. H.

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yl.

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## NATIONAL PARK SERVICE—YELLOWSTONE NATIONAL PARK

## CHIEF RANGER'S MONTHLY TRAVEL REPORT, MONTH OF August, 192 7

| | NORTH | | WEST | | EAST | | SOUTH | | ALL TRAIL ENTRANCES | | SUMMARY | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cars | People | Cars | People | Cars | People | Cars | People | Horses | People | Cars | People |
| Automobile permits issued | 2544 | 8117 | 6053 | 20368 | 6781 | 21734 | 1653 | 5218 | | | 17031 | 55437 |
| Automobile permits issued (complimentary) | 1 | 2 | 9 | 34 | 4 | 12 | 2 | 6 | | | 16 | 54 |
| Cars entering second time | 312 | 1087 | 653 | 2240 | 192 | 648 | 115 | 390 | | | 1272 | 4365 |
| Motor-cycle permits issued | 15 | 21 | 14 | 21 | 36 | 48 | 6 | 8 | | | 71 | 98 |
| Total | 2872 | 9227 | 6729 | 22663 | 7013 | 22442 | 1776 | 5622 | | | 18390 | 59954 |
| Passengers in horse-drawn vehicles | | | | | | | | | | | | |
| Passengers on horseback | | | | | | | | | | | | |
| Passengers on bicycles | | | | | | | | | | | | |
| Passengers on foot Total Miscellaneous | | 91 | | 9 | | 40 | | 23 | | | | 163 |
| Total incoming passengers with private transportation | 2872 | 9318 | 6729 | 22672 | 7013 | 22482 | 1776 | 5645 | | | 18390 | 60117 |
| WITH HIRED TRANSPORTATION | | | | | | | | | | | | |
| Yellowstone Park Transportation Co. | | 5281 | | 8023 | | 3093 | | 57 | | | | 16454 |
| Total incoming passengers with hired transportation | | 5281 | | 8023 | | 3093 | | 57 | | | | 16454 |
| TOTAL INCOMING PASSENGERS | 2872 | 14599 | 6729 | 30695 | 7013 | 25575 | 1776 | 5702 | | | 18390 | 76571 |

Total automobiles in public camping grounds 31326

Total automobile campers in public camping grounds 101810

Total passengers Cooke City stage 42

Total visitors Cave Falls—Bechler River Region

SEASON TOTAL END OF LAST MONTH 26460 105240

SEASON TOTAL TO DATE 44850 181811

Department of the Interior
National Park Service
Yellowstone National Park

1927 COMPARATIVE TRAVEL FIGURES WITH 1926 AND 1925
SEASON TO AUGUST 15TH, INCLUSIVE

1927

| ENTRANCE | RAIL (People) Hotels | Camps | Total: Rail | MOTOR Cars | People | MISC. People | TOTAL |
|---|---|---|---|---|---|---|---|
| North | 4359 | 4566 | 8925 | 7254 | 22687 | 174 | 31,786 |
| West | 8245 | 6893 | 15138* | 14059 | 46514 | 51 | 61,703 |
| East | 2745 | 2940 | 5685 | 12793 | 40735 | 203 | 46,623 |
| South | 41 | 34 | 75 | 2559 | 8036 | 48 | 8,159 |
| Total | 15390 | 14433 | 29823 | 36665 | 117972 | 476 | 148,271 |

1926

| ENTRANCE | RAIL (People) Hotels | Camps | Total: Rail | MOTOR Cars | People | MISC. People | TOTAL |
|---|---|---|---|---|---|---|---|
| North | 5140 | 4487 | 9627 | 7288 | 22984 | 245 | 32,856 |
| West | 8536 | 5590 | 14126 | 11639 | 38952 | 113 | 53,191 |
| East | 2940 | 2827 | 5767 | 11930 | 38969 | 301 | 45,037 |
| South | 47 | | 47 | 3230 | 10367 | 106 | 10,520 |
| Total | 16663 | 12904 | 29567 | 34087 | 111272 | 765 | 141,604 |

1925

| ENTRANCE | RAIL (People) Hotels | Camps | Total: Rail | MOTOR Cars | People | MISC. People | TOTAL |
|---|---|---|---|---|---|---|---|
| North | 6271 | 5655 | 11926 | 6860 | 22009 | 288 | 34,223 |
| West | 9269 | 6345 | 15014 | 7763 | 25954 | 54 | 41,622 |
| East | 2490 | 2992 | 5482 | 8943 | 29393 | 248 | 35,123 |
| South | 52 | 22 | 74 | 2072 | 6783 | 23 | 6,860 |
| Total | 18082 | 15014 | 33096 | 25638 | 84119 | 613 | 117,828 |

TRAVEL RECORDS BROKEN IN 1927

Largest days entrance travel in history of park 3640 on July 3rd; previous ord 3102 on July 4, 1926.

Largest number of automobiles entering one gate in single day 521 at West on y 3rd; previous record 367 at West on July 4, 1926.

Largest number of motor vehicles entering park in single day 819 on July 3rd; vious record 789 on July 4, 1926.

Largest number of automobiles entering East gate in single day 336 on June 19th; vious record 305 on July 12, 1926.

TRAVEL SUMMARY THIS SEASON TODATE

Total travel to Aug. 15th, incl. 148,271; last year 141,604; gain 6,667
Total travel for month 43,031; last year 37,905; gain 5,126
Rail travel for month 9,342; last year 8,389; gain 953

Largest day's travel for month 3,524 on Aug. 9th; Average daily travel this th todate 2,527.

Average daily entrance autos this month todate 680.

*U.P. 12,913; C.M.& St. P.P. 2,031; N.P. 194.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone National Park

## 1927 COMPARATIVE TRAVEL FIGURES WITH 1926 AND 1925
## SEASON TO AUGUST 31st, INCLUSIVE

### 1927

| ENTRANCE | RAIL (People) Hotels | Camps | Total: Rail | MOTOR Cars | People | MISC. People | TOTAL |
|---|---|---|---|---|---|---|---|
| North | 5577 | 5816 | 11393 | 8588 | 26908 | 213 | 38,514 |
| West | 10058 | 8316 | *18374 | 17073 | 56464 | 54 | 74,892 |
| East | 3493 | 3572 | 7065 | 15856 | 50452 | 220 | 57,737 |
| South | 56 | 47 | 103 | 3333 | 10505 | 60 | 10,668 |
| Total | 19184 | 17751 | 36935 | 44850 | 144329 | 547 | 181,811 |

### 1926

| ENTRANCE | RAIL (People) Hotels | Camps | Total: Rail | MOTOR Cars | People | MISC. People | TOTAL |
|---|---|---|---|---|---|---|---|
| North | 6205 | 5527 | 11732 | 8469 | 26795 | 304 | 38,831 |
| West | 10241 | 6787 | 17028 | 13969 | 46627 | 124 | 63,779 |
| East | 3606 | 3432 | 7038 | 14619 | 47586 | 316 | 54,940 |
| South | 74 | | 74 | 4029 | 12945 | 115 | 13,134 |
| Total | 20126 | 15746 | 35872 | 41086 | 133953 | 859 | 170,684 |

### 1925

| ENTRANCE | RAIL (People) Hotels | Camps | Total: Rail | MOTOR Cars | People | MISC. People | TOTAL |
|---|---|---|---|---|---|---|---|
| North | 7647 | 6796 | 14443 | 8126 | 26070 | 336 | 40,849 |
| West | 10997 | 7482 | 18479 | 9254 | 31075 | 65 | 49,619 |
| East | 3113 | 3608 | 6721 | 10858 | 35662 | 270 | 42,653 |
| South | 58 | 22 | 80 | 2558 | 8302 | 23 | 8,405 |
| Total | 21815 | 17908 | 39723 | 30796 | 101109 | 694 | 141,526 |

## TRAVEL RECORDS BROKEN IN 1927

Largest days entrance travel in history of park 3640 on July 3rd; previous record 3102 on July 4, 1926.

Largest number of automobiles entering one gate in single day 521 at West on July 3rd; previous record 367 at West on July 4, 1926.

Largest number of motor vehicles entering park in single day 819 on July 3rd; previous record 789 on July 4, 1926.

Largest number of automobiles entering East gate in single day 336 on June 9th; previous record 305 on July 12, 1926.

## TRAVEL SUMMARY THIS SEASON TODATE

Total travel to Aug. 31st incl. 181811; last year 170684; gain 11,127
Total travel for month 76571; last year 66985; gain 9,586
Rail travel for month 16454; last year 14694; gain 1,760

Largest day's travel for month 3,524 on August 9th; average daily travel this month todate 2,470.

Average daily entrance autos this month todate 593.

U. P. 15,597; C. M. & St. P.P. 2,522; N. P. 255.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming.

August 22, 1927.

MEMORANDUM FOR CORRESPONDENTS AND PHOTOGRAPHERS ACCOMPANYING PRESIDENTIAL PARTY THROUGH YELLOWSTONE NATIONAL PARK

(This material is furnished merely as convenient reference and is not intended as an article. Points described are those where best news or photographic material is likely to originate. Additional detailed information is found in the booklet on "Rules and Regulations of Yellowstone National Park", which will be furnished upon request.)

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ITINERARY OF PARTY

Monday, August 22nd -

Arrive Gardiner, Montana at 1.20 p.m.
Leave Gardiner at 1.30 p.m.
Proceed to Mammoth Hotel where rooms will be assigned.
The remainder of the afternoon will be spent in motoring to the region of Tower Falls and Camp Roosevelt and return to Mammoth Hot Springs about 5.30 p.m.

Tuesday, August 23rd -

Leave hotel about 8.00 am and spend an hour at the Buffalo Corral and on the Mammoth Hot Springs terraces. Thereafter go to Old Faithful Inn, stopping briefly at Norris Geyser Basin, Mammoth Paint Pots and Excelsior Geyser Basin.
The afternoon will be devoted to sight seeing in the Old Faithful region.
Night at Old Faithful.

Wednesday, August 24th -

A fishing party will be organized and it will leave Old Faithful early for the West Thumb of Lake Yellowstone where boats will be taken for fishing on the Lake. Members of the party not desiring to fish will have the opportunity of remaining in the Old Faithful region during the morning and going over to the Lake Hotel in the afternoon, or, a side trip may be made to Jackson Lake and the Teton Mountains.
Night at Lake Yellowstone.

Thursday, August 25th -

Sightseeing between Lake and Grand Canyon and at the Canyon; fishing for those who desire to engage in this sport.
Night at Canyon.

Friday, August 26th -

Side trips to Dunraven Pass and Mount Washburn and possibly over into the Lamar River Valley in the northeastern part of the park where a roundup of the buffalo herd of more than 900 animals may be seen. Fishing may be engaged in as on the previous days if desired.

Night at the Canyon.

Saturday, August 27th -

Other side trips may be arranged, also fishing trips; or, if the party decides to leave via the Cody entrance, departure from the Canyon would have to be made about 8.30 a.m.

Lunch would be served at the Sylvan Pass Lodge and Cody, Wyoming, would be reached about three or four o'clock in the afternoon.

There would be stops at the Shoshone Dam, second highest dam in the world, and at the Buffalo Bill Monument on the outskirts of the city of Cody.

With Canyon Hotel as a base, trips to almost any part of the park can be made and, of course, fishing trips may be arranged as often as desired.

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NOTE FOR READER:

(The following material is made available for such use as the correspondents of the press may wish to make of it. The information is largely topical and can be indefinitely expanded by reference to guide books and other publications which will be made available upon application to the superintendent of the park or the members of his organization who will be traveling with the party).

Most of the area of the park was acquired by the United States under the Louisiana Purchase in 1803.

## ADMINISTRATION

Yellowstone National Park and the eighteen other parks of the National Park system are administered by the National Park Service, one of the seven bureaus of the United States Department of the Interior. The executive officers directly responsible for the administration of the park are as follows:

Hon. Hubert Work, Secretary of the Interior,
Hon. Stephen T. Mather, Director of the National Park Service,
Mr. Horace M. Albright, Superintendent of Yellowstone National Park.

Officers assisting the superintendent are: Assistant Superintendent Leroy Hill, Assistant to the Superintendent Joseph Joffe, Resident Engineer M. F. Daum, Chief Ranger Sam T. Woodring, J. E. Haynes, Acting Director of the Yellowstone Park Museum.

Requests for information regarding the park and its activities may be directed to any of these officers, who will either be with the party or available by telephone.

## PARK PUBLIC UTILITIES

Service to the public in the way of transportation, hotel and lodge service, picture shops, stores, etc., is furnished by public utilities and individual concessioners operating in the park under franchises granted by the Secretary of the Interior. The Secretary prescribes the rates that may be charged the public for service in the park and also prescribes the types of service to be rendered.

The principal operating companies are the Yellowstone Park Transportation Company, which has 322 automobiles in its tourist service; the Yellowstone Park Hotel Company, with hotels at Mammoth Hot Springs, Old Faithful, Yellowstone Lake, and the Grand Canyon; Yellowstone Park Camps Company, with lodges at Mammoth Hot Springs, Old Faithful, Yellowstone Lake, Grand Canyon, Camp Roosevelt, and Sylvan Pass; Haynes Picture Shops, Inc., of which Mr. J. E. Haynes, the official photographer of the park, is president, has fourteen picture and photographic shops within the park; general merchandise stores and gasoline stations are maintained at the important points of interest. Mr. H. W. Child is president of the Yellowstone Park Hotel and Transportation Companies and his assistant and general manager is Mr. W. M. Nichols. Mr. Vernon Goodwin is president of the Yellowstone Park Camps Company.

The total number of employees in the park, including those of the National Park Service and the various public utilities, is approximately 2,000.

## ACTIVITIES OF THE N. P. S. OF THE U.S. DEPARTMENT OF INTERIOR

Park headquarters and the office of the park superintendent is maintained at Mammoth Hot Springs, in old Fort Yellowstone, finally abandoned by the Army in 1918. This headquarters is in regular contact with the four park gateways, and with 22 ranger stations placed at strategic positions throughout the park. Eighty-two permanent and temporary rangers are now under the direction of the Chief Ranger.

The Chief Engineer directs the maintenance of 360 miles of highway, 28 miles of which lie through the Shoshone National Forest to Cody, Wyoming, and 30 miles to the south to Moran, Wyoming. Beginning with the present season light oil is being used as a dust palliative instead of sprinkling.

There are approximately 1,000 miles of maintained trails and 391 miles of telephone lines.

Approximately 130,000 people each summer use the free automobile camping grounds which are located near each point of interest and provided by the Government with wood, water, sanitary facilities, and in some cases, shower baths and laundry facilities. These camp grounds also contain housekeeping cabins wherein the tourist may cook his own meals.

## MAMMOTH HOT SPRINGS (6238 feet)

Headquarters for the park is maintained here, and it is the residence of a considerable colony during the entire year. The large green space was a cavalry parade ground in the period when the park was administered by the United States Army.

Famous peaks near Mammoth are Electric Peak, 11,155 feet, highest in the park; Sepulchre Mountain, 9,50[illegible] feet; Mount Everts, 7,90[illegible] feet, and Bunsen Peak, 8,600 feet.

The Mammoth Hot Springs terraces are the points of chief interest. Most important of these are the Jupiter, Minerva, Cleopatra, Hymen, and Angel terraces. A point of particular interest is Liberty Cap, an extinct hot-spring cone, standing forty feet above the surrounding formation. This spot is much favored by photographers.

Buffalo and elk corrals are nearby.

## GEYSERS OF YELLOWSTONE PARK

There are five active basins in the park - the Norris, the Lower, the Upper, the Heart Lake, and the Shoshone Basins. In the Upper Basin are found more geysers and larger geysers than at any other basin in the world. Outside the Yellowstone, large geyser basins are found only in Iceland and New Zealand.

Geysers occur only at places where internal heat is comparatively close to the surface. Their action is explained as follows:

> "Water from the surface seeping through cracks in the rocks, or water from subterranean springs collecting in the bottom of the geysers' craters, down among the strata of intense heat, becomes itself intensely heated and gives off steam, which expands and forces upward the cooler water that lies above it. It is then that the water at the surface of the geyser begins to bubble and give off clouds of steam, which warn observers that the geyser is about to play.
>
> "At last the water in the bottom reaches so great an expansion under continued heat that the less heated water above can no longer weigh it down, so it bursts upward with great violence, rising many feet into the air and continuing to play until practically all the water in the crater has been expelled."

## NORRIS AND LOWER BASINS

At Norris Basin the chief geysers are the Constant, the Whirligig, the Valentine, and the Black Growler fumarole.

This basin is noted more for the beauty of its coloring and for the intense heat of Black Growler (284 degrees F.) than for the activity of its geysers.

In the Lower Basin the chief features are the Great Fountain Geyser which erupts to a height of 75 to 150 feet for a period of 45 to 60 minutes at intervals of ten to twelve hours, Excelsior Geyser, and Prismatic Lake. Excelsior Geyser has not erupted since 1888, but its great steaming crater, known as Hell's Half Acre, still is a point of extraordinary interest.

## UPPER GEYSER BASIN (7365 feet)

Old Faithful Inn, designed by Architect Robert C. Reamer, who also designed Canyon Hotel and the Gateway Arch, is regarded as one of the most interesting summer hotels in America.

The following notes describe some of the most important geysers in this basin:

OLD FAITHFUL - erupts to a height of about 150 feet for a period of four minutes, at about 65 minute intervals. A searchlight plays on this geyser at night.

CASTLE - erupts to a height of 50 to 75 feet for a period of 30 minutes at irregular intervals.

DAISY - erupts to a height of 75 feet with an interval of 80 to 90 minutes.

GIANT - erupts to a height of 200 to 250 feet for about 60 minutes with an interval of ten to twenty days.

GIANTESS - erupts to a height of about 150 feet with a duration of 12 to 36 hours. It is irregular, with interval of 10 to 20 days.

GRAND - erupts to a height of 200 feet, duration 15 to 30 minutes, with interval of 10 to 20 hours.

GROTTO - erupts 20 to 30 feet, duration varies with interval of 2 to 5 hours.

LION - erupts 50 to 60 feet, duration 2 to 4 minutes, interval irregular, at least once each day.

LIONESS - erupts 80 to 100 feet, very irregular.

RIVERSIDE - erupts 90 to 100 feet, falling diagonally across the Firehole River, duration 15 minutes interval 5 to 8 hours.

SAWMILL - erupts 20 to 35 feet, duration 1 to 3 hours, about 5 to 8 times each day.

## CONTINENTAL DIVIDE

The road from Old Faithful to Yellowstone Lake twice crosses the Continental Divide. The first crossing is at Craig Pass, at an elevation of 8,261 feet, alongside Isa Lake, whose waters in the spring flow either into the Pacific or Atlantic. A little further on, if the day is clear, may be seen Shoshone Lake and the great Teton Mountains. The second crossing of the Divide is at an altitude of 8,364 feet.

## YELLOWSTONE LAKE (7,734 feet)

The lake is reached at Thumb Station, where particular points of interest are the Paint Pots, the Lakeside Geyser, and the Fishing Cone. At the latter point, until the regulations forbade, it was possible to catch a fish in the Lake and boil it in the hot spring without moving.

Yellowstone Lake is at an altitude of 7,734 feet, has a shore line of 105 miles, and an area of 139 square miles. To the south are Mount Sheridan and Teton peaks, and across the lake to the east is the Absaroka Range.

The traveler by the lake will see many ducks, gulls and possibly pelicans.

At the outlet of the lake, crossing the Yellowstone River, is Fishing Bridge, one of the famous fishing places of the world.

## GRAND CANYON AND FALLS OF THE YELLOWSTONE

The Upper and Lower Falls of the Yellowstone River are respectively 109 and 308 feet in height.

The view of Lower Falls and Grand Canyon is generally regarded one of the sublime scenes of America. A painting of it, by Thomas Moran, adorns the Capitol at Washington.

The best points from which to view the Canyon are Artist and Inspiration Points.

At Inspiration Point the Canyon is 2,000 feet across and approximately 1,200 feet deep. The altitude is 7,799 feet.

The Canyon is about 20 miles in length, but only the first three miles below the Lower Falls contain the wonderful yellow, red and brown coloring which gives the Canyon its extraordinary beauty. The coloring is due to fumes rising from old hot springs deep in the ground, decomposing and changing the rhyolite rock.

## TOWER FALLS (6264 feet at Tower Junction)

The Tower Falls region is noted for its wild animal life, it being comparatively easy to see antelope, elk, deer, bear, swan, beaver, and Canadian Geese. Roosevelt Lodge, located near Tower Falls, was named for President Theodore Roosevelt, who camped there during his trip through the park in 1903 to watch the movement of the elk herds. A total of 22 bears have been counted feeding at one time at Camp Roosevelt, among them Jerry, a mother bear, and three cubs. Elk, deer and antelope are often encountered by those taking horseback trip over Specimen Ridge and Fossil Forest trails.

Tower Falls (132 feet), near the mouth of Tower Creek, is one of the most beautiful of the smaller falls of the park. It is about 3 miles from Roosevelt Lodge.

There is good fishing in the Yellowstone River and also in the Lamar in the Tower Falls region.

## FISH IN YELLOWSTONE PARK

The waters of the Yellowstone Park Plateau were originally barren of fish with the exception of those of Yellowstone Lake and River where the natives or cutthroats abounded. The falls of the other streams were sufficient barrier to the migration of fishes from the lower streams. A native of the waters of the Pacific slope, the cutthroat trout in Yellowstone Lake and upper river may have been transferred when the Lake changed its drainage from the Pacific to the Atlantic slope, or, it is not impossible for the trout to migrate over the Continental Divide, where, as on Two Ocean Plateau, a lake in a swamp may have outlet streams into both the Atlantic and Pacific drainage systems.

Of the fishes now found in park waters the following comprises a fair list: Cutthroat, Rainbow, Loch Leven, Eastern Brook, German Brown, Mackinaw or Lake Trout, Grayling and Rocky Mountain Whitefish.

A fish hatchery located on the shore of Yellowstone Lake near the Hotel artificially propagates the native or cutthroat trout.

The largest trout found in the park waters is the Mackinaw or Lake Trout. Rainbow are considered the gamest.

Fishing is excellent in most of the streams of the park. Boats are available at Yellowstone Lake. Fish may be taken best on flies at this season.

## WILD ANIMALS

Wild animals may appear anywhere in the park at any time and the photographer should be continually on the look-out. The animals most likely to be seen are bear, elk, deer, antelope and buffalo.

Bear frequent the feeding grounds in the vicinity of the hotels and lodges and may be best seen at Old Faithful, Lake and Canyon. There are many "hold-up" bears in the park and these are usually found along the highways between Old Faithful and Lake.

There are about 17,000 elk in the park and about 1,700 mule deer. These may be seen in any section.

The antelope range in the northeastern part of the park, and may possibly be seen as the party returns from Tower Falls to Mammoth Hot Springs.

In the northeastern section of the park is a Buffalo Ranch occupied by a herd of more than 300. Fine specimens of Buffalo bulls may be seen in the corral at Mammoth Hot Springs.

Mountain Sheep may be seen in the vicinity of Mount Washburn.

## TREES

The trees of the park are the limber pine, the lodgepole pine, the white bark pine, the Douglas fir, the (true) fir, the spruce, the cedar, the juniper, the narrow leaved cottonwood, the aspen, the willow, alder, and a few other species. More than four-fifths of the park is heavily forested. The lodgepole is by far the most abundant tree species, making up nearly three-fourths of the whole tree population.

Limber pine and juniper are seen at headquarters and on the terraces at Mammoth Hot Springs. Upon leaving Golden Gate lodgepole pine is observed on the way to Old Faithful. Crossing the Continental Divide dense forests of spruce are seen. At Yellowstone Lake lodgepole pine are again predominant. Most of the trees from Thumb to Canyon are lodgepole pine but in Dunraven Pass spruce and white bark pine will be seen. At Camp Roosevelt and between that point and Mammoth fir will predominate, particularly the big Douglas fir, although there will also be seen spruce, lodgepole pine, and aspen.

## PARK FLOWERS

Flowers in bloom at the present time are Indian Paintbrush, Lupine, Wild Buckwheat, Monkey Flowers, Wild Geranium, Goldenrod, Asters, Mentzelia, Fireweed and Fringed Gentian, the park flower.

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Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming.

August 25, 1927.

MEMORANDUM FOR PRESS REPRESENTATIVES REGARDING THE TETON EXTENSION TO YELLOWSTONE NATIONAL PARK:

The Teton Mountains in the region immediately south of Yellowstone National Park, which Mrs. Coolidge visited today, are regarded by world travelers who have beheld their serrated peaks, rising six to seven thousand feet sheer above pine-bordered lakes at their base, as the most beautiful range in America, and there are many who believe these mountains unsurpassed by any others on the face of the earth. The Grand Teton, 13,797 feet, highest in the range, is probably the only peak known to be described as cathedral-like. It has a central steeple of granite that dominates the entire range, but below and all around are lesser spires straight and symmetrical that give to the peak the appearance of a vast cathedral. Its surface is sculptured by glaciers, and this work is still uncompleted because the tools of ice are still etching according to Nature's plan of her temple.

There are several other peaks in the Teton Range that almost equal the Grand Teton in grandeur. All these peaks are separated from each other by canyons cut by glaciers almost to the level of the surrounding region. The entire range is mirrored in a group of lakes nestled in forests at its feet. The largest of these, Jackson Lake, has been hopelessly destroyed as a thing of beauty through conversion into an irrigation reservoir, and its shores are littered by millions of dead trees, killed by raising the surface of the lake. However, the remaining lakes are nearer the Tetons and are more a part of them. They have been filed on as irrigation reservoirs, but have been saved by Executive Order in aid of a plan to give them a national park status as a division of the neighboring Yellowstone.

This park proposal has been pending ten years and if previous plans of somewhat different character are to be considered, the Tetons have been regarded as entitled to park extension for more than thirty years. Several Presidents and Secretaries of Interior and Agriculture of many administrations have recommended the future safeguarding of the best part of the Tetons in a national park. Once a bill to accomplish this purpose passed the House of Representatives unanimously, only to be blocked in the Senate by influence of Idaho sheep owners who fancied they were being wronged.

It is proposed to give a park status to the most scenic part of the Teton Mountains by making them a separate section of the Yellowstone National Park. These mountains are now in the Teton National Forest under the jurisdiction of the U. S. Forest Service of the Department of Agriculture. This Bureau is required by law to develop the resources of the national forests, commercially, in such a way as to use the interest, so to speak, while conserving the principle of its property. The Forest Service has no laws under which it can absolutely protect an area like the Tetons from any form of utilization and thus assuredly preserve the exquisite lakes of the region and the timber area that complete the beauty of the Tetons.

Several of the lakes of the Teton country, including Jenny and Leigh, would have been destroyed seven years ago, had it not been for the withdrawal of the territory in aid of this park project.

The National Park Service is required to keep its territory inviolate, and may only permit sufficient development to enable park features to be seen and enjoyed. It is the only organization that can absolutely guarantee the protection of the Tetons from commercial exploitation.

During the summer of 1925 a special commission selected by the President's Outdoor Recreation Committee, which is composed of five members of the Cabinet, studied the Yellowstone boundary question and examined the Tetons. This commission was made up of park and forest experts of wide experience in the West. They recommended unanimously the revision of Yellowstone's boundary lines to conform to natural features - rivers and mountain summits - and they also recommended the establishment of a Teton Division of the national park to protect the best part of these mountains and all of the unspoiled lakes. Careful consideration was given to Wyoming's economic resources, and all territory affected by the commission's conclusions is without commercial value, except the lakes which should never be used for reservoirs.

There is some opposition to the Teton extension in certain parts of Wyoming. Some of the stockmen's organizations, and other very local interests who see possible future advantage to themselves by leaving the Tetons in their present status, are contending that Wyoming should not "give up" any more land to the Federal Government. Of course, the land belongs to the nation now. It has never belonged to the State. It is under national forest administration and the U. S. Forest Service agrees that it should be turned over to the National Park Service because that body is especially authorized by law to protect inviolate the nation's finest scenery and natural phenomena, as well as her most cherished landmarks on the public domain. Congress should ignore local prejudices and assign the Tetons and other territory affected by the altogether admirable decision of the President's Commission to the Federal organization that can best protect and administer them in the interest of the whole nation and for future generations as well as those of our own time.

There is attached a map showing the proposed adjustments in boundaries of Yellowstone National Park as approved by the Coordinating Commission on national parks and forests October 19, 1925, which shows the Teton country which it is proposed to add to Yellowstone National Park.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyo.

SPECIAL ORDER NO. 1 (Revised) August 1, 1927.

SUBJECT: Revised list of Cost Accounts fiscal year 1928.

Effective from August 1, 1927, the following Cost Accounts (jobs) will be kept for the fiscal year 1928. All previous Cost Accounts and park instructions in conflict herewith are hereby cancelled. (See Accounting Manual).

All cost Accounts will be kept by the cost accountant and no additional Cost Accounts other than those prescribed herein will be kept unless authorized in writing by the Superintendent.

The number of Cost Accounts to be kept has been reduced to a minimum in order to simplify the introduction of the new system. The only material change made in the reporting of costs is that in the future all charges for labor, and supplies and materials, will be charged to the job benefitted in all cases.

Should it develop that it will be necessary to over-expend the amount allotted for any particular job in the Outline of Work this fact must be brought to the attention of the Superintendent who will consider arranging for a transfer of funds from other jobs to cover the expected over-expenditure. This procedure will permit charging all costs where they belong. Therefore, "juggling" of costs in order to keep within the Outline of Work is forbidden and it will be understood that in future the securing of accurate costs is mandatory upon all concerned.

PARK ADMINISTRATION AND PROTECTION
(Cost Accounts 101 to 200)

| JOB NO. | DESCRIPTION | ALLOTTED |
|---|---|---|
| 101 - | General Park Administration (includes salaries of Superintendent, Asst. Superintendent, Clerks, Janitor,--all 05--communication service,--all 06--travel expenses and also any indirect or prorated charges.) | $48,970 |
| 102 - | Protection-Service (includes all salaries of ranger force assigned to Ranger work and indirect charges such as ranger corral expenses. Does not include salaries of park naturalist and ranger naturalists.) | 56,300 |

| JOB NO. | DESCRIPTION | ALLOTTED |
|---|---|---|
| 102-1 | Fire Prevention (includes labor and indirect or pro-rated charges for maintenance; does not include labor for fire fighting.) | $ 150 |
| 102-2 | Fish and Game Propogation. | 600. |
| 102-3 | Control of Predatory animals. | 75. |
| 103 - | Museum and Information Service (includes the salaries of Park Naturalist and Ranger Naturalists.) | 7,900. |
| 104 - | General Engineering (includes salaries of the Resident Engineer, Asst. Resident Engineer and draftsmen, not directly chargeable to other appropriations.) | 4,000. |
| 104-1 | Plans, Maps and Surveys. | 1,000. |
| 105 - | Fighting Forest Fires (includes all charges for labor, except ranger labor. Includes supplies and services furnished from any source. Each fire will be given a separate job number beginning with 105-1, 105-2, etc. If an allotment covering the cost of the fire or fires is secured from the appropriation, Emergency Reconstruction and Fighting Forest Fires, then the amount of charges will be transferred to job No. 801 and a transfer of funds made to cover. Cost information concerning the cost of fires will be obtained from the Cost Accountant.) | |
| | MAINTENANCE REPAIRS AND OPERATIONS (Cost Accounts 201 to 300, Incl) | |
| 201 - | Buildings and Structures (including repairs to ranger cabins, road cabins, snowshoe cabins. Does not include repairs to comfort stations, and ranch buildings, see jobs. Nos. 102-4, & 509.) | 10,000. |
| 201-1 | Painting of buildings (includes all costs of painting buildings except as noted above which costs will be charged direct to jobs.) | 4,000. |
| 201-2 | Plumbing - Buildings (includes all plumbing installations in buildings except as noted in Job 201 which costs will be charged direct to jobs.) | 2,000. |
| 202 - | Grounds, Care of (includes all costs for upkeep and improvement of lawns and public grounds at Mammoth only. Does not include fences or camp grounds, see Jobs 209 and 509.) | 3,000. |

| JOB NO. | DESCRIPTION | ALLOTTED |
|---|---|---|
| 203 - | Roads in the Park - General (includes all costs not directly chargeable to sub-jobs below) | $ 3,500. |
| 203-1 | Heavy Maintenance. | 6,000. |
| 203-2 | Light Maintenance. | 65,000. |
| 203-3 | Oiling. | 31,300. |
| 203-4 | Snow Removal. | 4,000. |
| 204 - | East Forest Road | 8,400. |
| 204-1 | Heavy Maintenance. | |
| 204-2 | Light Maintenance. | |
| 205-- | South Forest Road. | 6,000. |
| 206 - | Trails - General (includes foot path, bridle paths and repairs to trail bridges.) | 4,000. |
| 207 - | Electric System (includes salaries of power plant operators, painting of penstock, fuses and bulbs, etc.) | 7,400. |
| 208 - | Telephone System (includes salaries of telephone operators, batteries, telephone reconstruction.) | 17,300. |
| 208-1 | Joint line Maintenance. | |
| 208-2 | Joint line Reconstruction. | |
| 209 - | Fences (includes all costs of repairs to park fences except ranch fences. See job 202.) | 300. |
| 210 - | Water System and Sewer System (includes repairs in auto camps, see job 507.) | 6,800. |
| 211 - | Ranch Operations (includes all costs of buffalo and other ranch operations, including repairs to fences and horseshoeing.) | 22,100. |
| 212 - | Sanitation and Garbage Disposal (cleaning and maintenance of public toilets, policing of camp grounds, removal of garbage and ashes at Mammoth, etc.) | 9,430. |
| 212-1 | Incinerator Operation (includes salaries of incinerator operator.) | |
| 212-2 | Mosquito Control (includes oiling etc.) | 800. |
| 213 - | Passenger Vehicle Operations (includes all costs of operation and repairs of passenger carrying vehicles and motorcycles and salaries of chauffeurs, tires, etc.) | 3,950. |

| JOB NO. | DESCRIPTION | ALLOTTED |
|---|---|---|
| 214 - | Fuel for Camp Grounds. | $ 2,100. |
| 215 - | Supplies Sold --Revenue Sales--Includes sale of ice, wood, meals, etc., See also job 409.) | 500. |
| 216 - | Signs (includes costs of signs issued from storehouse, also all costs of painting and erecting signs.) | 1,000. |

MISCELLANEOUS CLEARING ACCOUNTS
(Cost Accounts 401 to 499 Incl)

401 - Mess Operations (includes all messes and will be credited monthly by Journal entry with all payroll deductions for meals and also with all cash collections for meals sold at the same time debiting Account 215 for Miscellaneous Receipt Sales or 409 for Repay to Appropriation Sales. Also credited with cost of all free meals (administration) and also the excess cost of meals purchased from outside agencies at the same time debiting jobs benefitted.

402 - Corrals, Maintenance (including Old Faithful. This Account will be debited as follows:

(a) With net amount of all vouchers for horsehire, Posting media, Allotment Ledger 11.

(b) With issue price plus surcharge for all forage, horseshoes and other supplies issued from storehouse, Posting media, Register of Storehouse Issues.

(c) With all labor of horseshoeing, etc., Posting media, time slips.

(d) With charges made by Ranger Corral for feeding Maintenance horses at rate of 13 cents for each feeding of oats and 26 cents for each feeding of hay. Posting media monthly report by Ranger Corral of maintenance horses fed.

This Account will be credited as follows:

(a) With horseshoeing for Ranger Corral and Ranches at the rate of 75 cents per shoe at same time debiting Ranger Corral or Ranch Operations by Journal entry. Posting media Maintenance Corral report of horseshoeing for other departments.

(b) With teams furnished to various jobs at rate of $2.72 per team day at same time debiting jobs benefitted.

(c) With amount of horsefeeds furnished to Ranger Corral at the rate of 13 cents per feeding of oats and 26 cents per feeding of hay. Posting media monthly report of Ranger horses fed by Maintenance Corral.

JOB NO. DESCRIPTION ALLOTTED

402 - (Continued)

(d) With teams furnished to other government departments at Park tariff rates. Posting media, Schedule of Collections. (See Special Order No. 3)

Any undistributed balance remaining in this account at the end of the fiscal year will be prorated to the various jobs on the basis of previous distributions of item (c)

402-1 Corrals Ranger (including Mammoth)

This account will be debited as follows:

(a) Same as Maintenance Corral.

(b) With issue price plus surcharge for all forage or other supplies issued from storehouse. Posting media, Register of Storehouse Issues.

(c) With all charges made by Maintenance Corral for horseshoeing at rate of 75 cents per shoe. Posting media, Maintenance Corral report of horseshoeing.

(d) With charges made by Maintenance Corral for feeding Ranger horses at rates specified under Account 402.

This Account will be credited as follows:

(a) With horses or teams furnished to jobs other than Protection Service at the rate of 50 cents per saddle horse day or $1.28 per team day (except ranted teams the rate for which is $2.72 per team day). Posting media, monthly report from Ranger Corral.

(b) With amount of horse feeds furnished Maintenance Corral at rates specified in Account 402. Post media, monthly report from Ranger Corral.

(c) With all Ranger horses not used by other jobs at the rate of 30 cents per horse day at same time debiting job 102 - Protection Department.

(d) With teams furnished to other government departments. (See Account No. 402-d.)

Any balance remaining in this account at the end of the fiscal year will be transferred to job 102 - Protection Department by Journal entry.

403 - Reparis To Machinery and Equipment (this account will only be charged with such costs of repairs to machinery and equipment as cannot be directly charged to the jobs benefitted. This account will be credited at the end of the month from shop job sheets at park tariff rates for services performed for maintenance jobs, also for services furnished to jobs operating under other appropriations and for services furnished to other government departments as outlined in Special Order No. 3. Any balance remaining in this account at the end of the fiscal year will be prorated on the basis of previous distributions.

404 - Freight and Handling (includes all freight and express charges, salaries of storekeeper and helper, all costs of operation and repairs to trucks and salaries of truck drivers in connection with hauling freight from the railroad to the warehouse and also from the warehouse to the various jobs. This account will be distributed at the end of the month to the various jobs on a percentage basis based on the value of storehouse issues for the month. Provided that during the winter months when the amount of "Freight and Handling" is not proportional to the issues a surcharge of 25 per cent will be made on all issues and the amount credited to "Freight and Handling", except in the case of fuel the surcharge on which item will be increased by the actual freight charges and "Freight and Handling" credited accordingly.

405 - Manufacture of Equipment (Closed to Equipment) monthly by Journal entry crediting "Costs" and debiting "Equipment".

406 - Wood Cutting---Mammoth Fuel (closed to "stores" monthly by Journal entry, credting "Costs" and debiting "Stores".)

407 - Hay making---Mammoth (closed to Stores as above.)

408 - Ice Making (Closed to Stores as above)

409 - Sales--Repays to Appropriation (See Special Order No. 3)

APPROPRIATION $48^{7}$433 YELLOWSTONE NATIONAL PARK, 1927-28.

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STRUCTURES AND PARTS
(Cost Accounts 501 to 599)

| | | | | |
|---|---|---|---|---|
| 501 - | Snowshoe Cabins | Construction | Cost | only 1,200. |
| 502 - | Bunk House at Canyon | " | " | " 1,200. |
| 503 - | Mess House at Canyon | " | " | " 900. |
| 504 - | Mess House at Thumb | " | " | " 850. |
| 505 - | Bunk House at Thumb | " | " | " 900. |
| 506 - | Stable at Tower Falls | " | " | " 900. |

| JOB NO. | DESCRIPTION | ALLOTTED. |
|---|---|---|
| 507 - | Extension and Improvements of sewer and water system. Construction only. | $ 9,500. |
| 508 - | Garbage Incinerator, Construction only. | 3,800. |
| 509 - | Construction and Extention of auto camps. | 10,000. |
| 510 - | Stable at Old Faithful. | 750. |

Such of the sub-jobs outlined in Chief Civil Engineer Department Circular No. 1 will be used as may be required by the Park Engineer.

APPROPRIATION 4x436 ROADS AND TRAILS, NATIONAL PARKS, NO YEAR

(Cost Accounts 601 to 699)

| | | |
|---|---|---|
| 601 - | 1-A Mammoth - Norris Junction | 70,000. |
| 602 - | 1-C Madison Junction - Old Faithful (Firehole) | 77,000. |
| 603 - | 1-E West Thumb - Lake Junction | 85,230. |
| 604 - | 1-G Canyon Junction - Tower Junction | 16,500. |
| 605 - | 1-H Tower Junction - Mammoth road | 3,870. |
| 606 - | 5-C Sylvan Lake - Lake Butte, Cub Creek Section | 18,800. |
| 607 - | 6-A & B Gallatin Road. | 1,000. |
| 608 - | 8 Cooke City - [illegible] Junction | 6,500. |
| 609 - | 9-A Inspiration Point Road | 42,000. |
| 610 - | General Surfacing Park Roads (Equipment) | 8,600. |
| 611 - | Contract. 5-C Sylvan Lake - Lake Butte, Cub Creek Section. | 135,000. |
| 612 - | Contract. 6-A Gallatin River Road | 102,000. |

Note: Such of the sub-jobs outlined in Chief Civil Engineer Department Circular No. 1 will be used as may be required by the Park Engineer.

| JOB NO. | DESCRIPTION | ALLOTTED |
|---|---|---|

APPROPRIATION 48406 INSECT INFESTATION, NATIONAL PARK SERVICE, 1928

(Cost Accounts 701 to 799 Incl)

701 - Insect Control(includes all insect control work except mosquito control, Job 212-2.) $ 3,000.

APPROPRIATION 48405 EMERGENCY RECONSTRUCTION AND FIGHTING FOREST FIRES

(Cost Accounts 801 to 899 incl)

801 - Fighting Forest Fires. There will be no charges against this job except in cases where allotments are made to cover the cost of Forest fires in which case the amounts previously charged to job 105 will be transferred to this account on the Analysis of Current Costs by Journal entry.

APPROPRIATION 4x470 DONATIONS, NATIONAL PARKS, SPECIAL FUND

(Cost Accounts 901 to 999 Incl)

901 - Rockefeller Foundation

902 - Hotel Company (for joint telephone maintenance and construction)

903 - Camps Company.

904 - Hoppe Ranch Game Preservation Company.

905 - Scotts Bluff, special fund.

Note: Jobs 902 to 905 are provided for use in case donations are made.

HORACE M. ALBRIGHT
SUPERINTENDENT

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming

JUL 25 1927

SPECIAL ORDER NO 2.

Effective from this date all park storehouses will be placed under the immediate supervision of Mr. C. A. Brant, Steward and Master of Transportation, and in no case will any supplies be issued from the storehouse except upon a signed requisition showing the job upon which the supplies are to be used. All storehouse keys will be turned over to the storekeeper as soon as possible.

The practice of borrowing and loaning supplies from or to the various park operators will be discontinued immediately and no such loans will be made in the future. Any existing balance due to either the park service or the operators will be adjusted as soon as possible and a report made to the Superintendent when this has been done.

The practice of securing gasoline from the park operators will also be discontinued immediately except in case of absolute emergency and any such purchases must be explained to the Superintendent in writing. In this connection you are advised that gasoline can be secured from the government stations located at Madison Junction, Lake, Canyon and Mammoth and it is not believed that if proper care is exercised there will be any reason for running out of gasoline.

HORACE M. ALBRIGHT
Superintendent

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYOMING

SPECIAL ORDER NO. 3. July 23, 1927.

SUBJECT: SALES - REPAYMENTS TO APPROPRIATIONS

1. Stores or equipment sold to other offices of the Government for which reimbursement is made and also emergency sales to outsiders will be deposited to the credit of the current appropriation.

2. The Storekeeper will enter such sales in the Register of Storehouse issues at the actual book value, (not selling price) in the account headed, "Sales-Repayments to Appropriations", at the same time furnishing the billing clerk with a copy of each requisition with prices shown thereon.

Note: The surcharge for freight and handling will not be added to such Sales in the Register of Storehouse issues.

3. The Billing Clerk upon receipt will prepare bills on form 10-166 adding the surcharge shown in the Park Tariff and enter on the Collection Bill Register.

4. The Cashier upon receipt of payments will enter the amounts paid in a Schedule of Collections headed, "Repayments to Appropriations".

5. The Bookkeeper at the end of the month will post the total of the Repayment items shown on Collection Bill Register as a debit to "10.2 Current Accounts" and credit "88.2 Reimbursable Credits Awaiting Collection."

At the end of the month he will post the total of the Schedule of Collections headed "Repayments to Appropriations" as a debit to 88.2 Reimbursable credits Awaiting Collection" and credit "10.2 Current Accounts", at the same time debiting "03 Disbursing Officers Cash" and entering the total as a reverse or credit entry in the voucher column of the Allotment Ledger provided for "Repayments".

6. The Cost Keeper upon receipt of Allotment Ledger for Repayments will post the total of Repayments for the month to the Voucher Register crediting "Accounts Payable" and also "Costs", at the same time crediting "Sales, Repayments to Appropriations" on the Analysis of Current Costs.

7. Services sold to other offices of the Government and also emergency sales of services for which reimbursement is made and the amount deposited to the credit of the current appropriation will be handled as follows:

No services will be furnished in any case without a signed order on form 1-652. The form must be completed to show the job number or payee and also the "Description of work".

The timekeeper or the one in charge of the work will record on the back of the order the value of all labor, materials, supplies, and transportation furnished in connection with the order and upon completion forward all orders to the Cost Keeper for billing.

Labor furnished will not be reported separately on the time slip as a sales job but will be charged to the employees regular job.

For example, if an employee who works regularly on 403 performs work on one of the above mentioned work orders his time will be reported on the time slip under 403 instead of 409, and the Cost Keeper will enter the total of such sales in the cost accounts as a credit to job 403 if such is the case, and as a debit to "Sales".

HORACE M. ALBRIGHT
Superintendent

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming.

SPECIAL ORDER NO. 4. July 28, 1927

Until further notice the following prices will be charged for labor, supplies and services furnished to other departments of the government and outside agencies in emergency. Such sales will be handled as outlined in SPECIAL ORDER NO. 3.

| | |
|---|---|
| LABOR: | $1.00 per hour. |
| SUPPLIES & MATERIALS: | Issue price plus 25 per cent for freight, handling and overhead. |
| GASOLINE: | $ .18 per gallon |
| TRUCKS: | One-ton, $10.00 per 8-hr. day<br>Two-ton, 15.00 " " "<br>Three-ton 20.00 " " "<br>Five-ton 25.00 " " " |
| TEAM HIRE: | $3.00 per day. |
| HORSE SHOEING: | $1.00 per shoe. |
| HORSE FEED: | $1.50 per team per day. |
| WOOD: | $ .40 per cwt. |
| ICE: | $ .35 per cwt. |
| MEALS: | $ .50 each. |

HORACE M. ALBRIGHT
Superintendent.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming

SPECIAL ORDER
NO. 5

July 28, 1927

SUBJECT: Office Hours of Park Storehouse.

Effective from August 1st, until further notice, in order not to delay truck drivers or others desiring to draw supplies before the usual opening hour, the Storekeeper will arrange to have one man come on duty 30 minutes earlier each morning.

The employee given this assignment will be permitted to quit work 30 minutes early in the afternoon.

HORACE M. ALBRIGHT
Superintendent

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming

SPECIAL ORDER
NO. 6

July 29, 1927

SUBJECT: Purchasing of Supplies

Effective from this date all requisitions for the purchase of materials and supplies will be delivered to the Storekeeper who will furnish such articles from stock as are available.

The Storekeeper will forward the requisitions for the balance to the purchasing clerk.

The Purchasing Clerk will place all orders for any supplies required provided the bookkeeper certifies that the necessary funds are available. The practice of placing verbal orders with Park operators will be discontinued.

Five copies will be made of all purchase orders on form No. 10-131; the original sent to the vendor; one copy filed alphabetically in the "unfilled Order"file ; one copy given to the bookkeeper who will set up an encumbrance and file on a numerical file; the remaining two copies will be sent to the Storekeeper.

The Storekeeper will hold both copies until the supplies are received, receipt one copy, noting thereon any discrepancies and forward to the voucher clerk, retaining the other copy for posting to the property cards.

The Voucher Clerk upon receipt of the receipted purchase order will remove the copy from the "Unfilled Order"file and file both copies in the "Completed Order" file and voucher in the usual manner. The voucher clerk will furnish the storekeeper with invoices covering purchase orders which do not have unit prices inserted.

In so far as practicable only one purchase order will be issued to each dealer for supplies to be furnished during a month.

HORACE M. ALBRIGHT
Superintendent

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyo.

SPECIAL ORDER
NO. 7.

August 9, 1927.

SUBJECT: Duties of Motorcycle Mechanic.

The motorcycle mechanic employed by the National Park Service in Yellowstone National Park is to be directly under the Master Mechanic, the same as the automobile mechanics employed in the shops. When there is not sufficient work to be done on motorcycles to occupy the time of this mechanic he should be assigned to work on cars or trucks in order that he may be continually occupied.

Job time sheets will be kept by the motorcycle mechanic, the same as by the other mechanics, and the time of this employ will be kept by the master mechanic.

No work on private cars or motorcycles is to be done by the mechanical force without first receiving permission from the Superintendent's Office.

Horace M. Albright
Superintendent.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyo.

SPECIAL ORDER
NO. 8

August 9, 1927.

SUBJECT: Collection of Monthly Time sheets.

Effective with the month of August, in order not to delay payment of salaries, arrangements have been made with the Chief Ranger to have his regular motorcycle patrolmen collect all time sheets in their respective districts (except West Gallatin) and deliver them to their headquarters. The foreman at West Gallatin will send his time sheets to the West Yellowstone Ranger station by Transportation Company bus. A Ranger will also be dispatched from Headquarters to collect the time sheets from the District Headquarters and deliver to the time clerk.

Collections will be made on the 28th of all 30 day months and on the 29th of all 31 day months. Any error in reporting time to jobs for the last two days of the month will be corrected on the time sheets for the following month.

HORACE M. ALBRIGHT
Superintendent.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyo.

SPECIAL ORDER
NO.9.

August 20, 1927

SUBJECT: Charging for meals at Government mess-houses.

Effective from this date all temporary employees of the National Park Service who eat at the Government messes will be charged at the flat rate of one dollar ($1.00) per day for subsistence, from date of entrance on duty until paid off at Headquarters Office.

No allowance will be made unless the employee is away from the Park and record of same is registered with the Chief Timekeeper, giving period of absence from the Park.

HORACE M. ALBRIGHT
Superintendent.

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming.

August 31, 1927.

CIRCULAR NO. 15.

On September 15th, or as soon thereafter as quarters are vacated, the following new assignments of quarters will be effective:

Permanent Assignment

Quarters now occupied by Henry Peterson to Auto Mechanic Roy L. Beatty,
Quarters now occupied by Roy L. Beatty to Auto Mechanic Henry Peterson,
Quarters now occupied by H. H. Brown to Asst. Chief Ranger Julius Greer.

Temporary Assignment

Quarters now occupied by Ward P. Webber to Chief Ranger S. T. Woodring.
Quarters now occupied by B. H. Burrell to O. A. Weisgerber.

Future Assignment

Unless unforeseen conditions arise, the following assignment of quarters will be effective when two new sets of quarters are ready:

One new set of quarters to Engineer M. F. Daum,
One new set of quarters to Chief Ranger Sam T. Woodring,
Quarters now occupied by M. F. Daum to Master Mechanic R. R. Robinson,
Quarters now occupied by W. P. Webber to Master of Trans. C. A. Brant,
Quarters now occupied by R. R. Robinson to O. A. Weisgerber,
Quarters now occupied by C. A. Brant to Bureau of Public Roads Engineer in charge of road construction in Yellowstone Park.

Horace M. Albright
Superintendent

HMA/s

DIETER
BINDS
BETTER